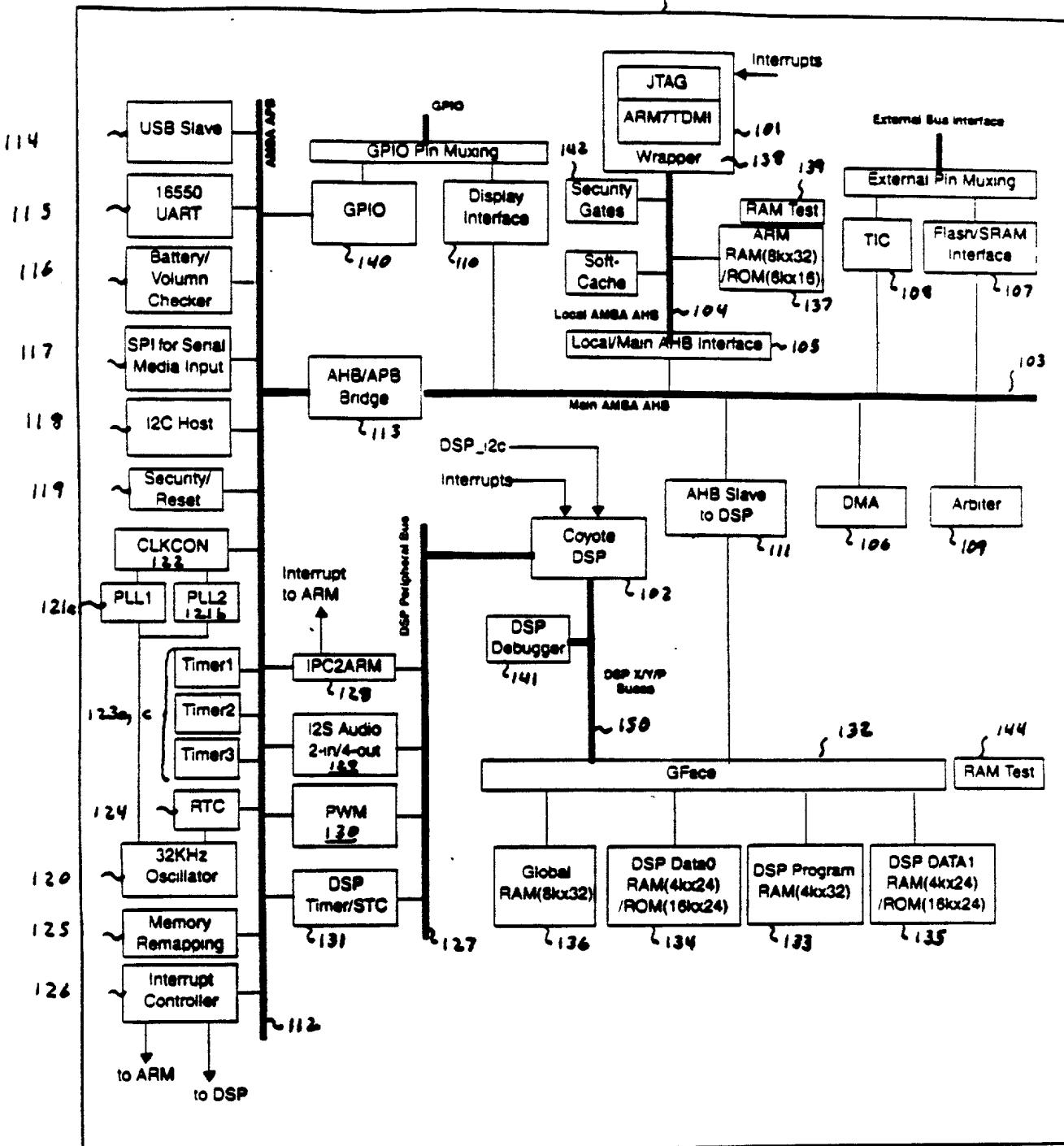
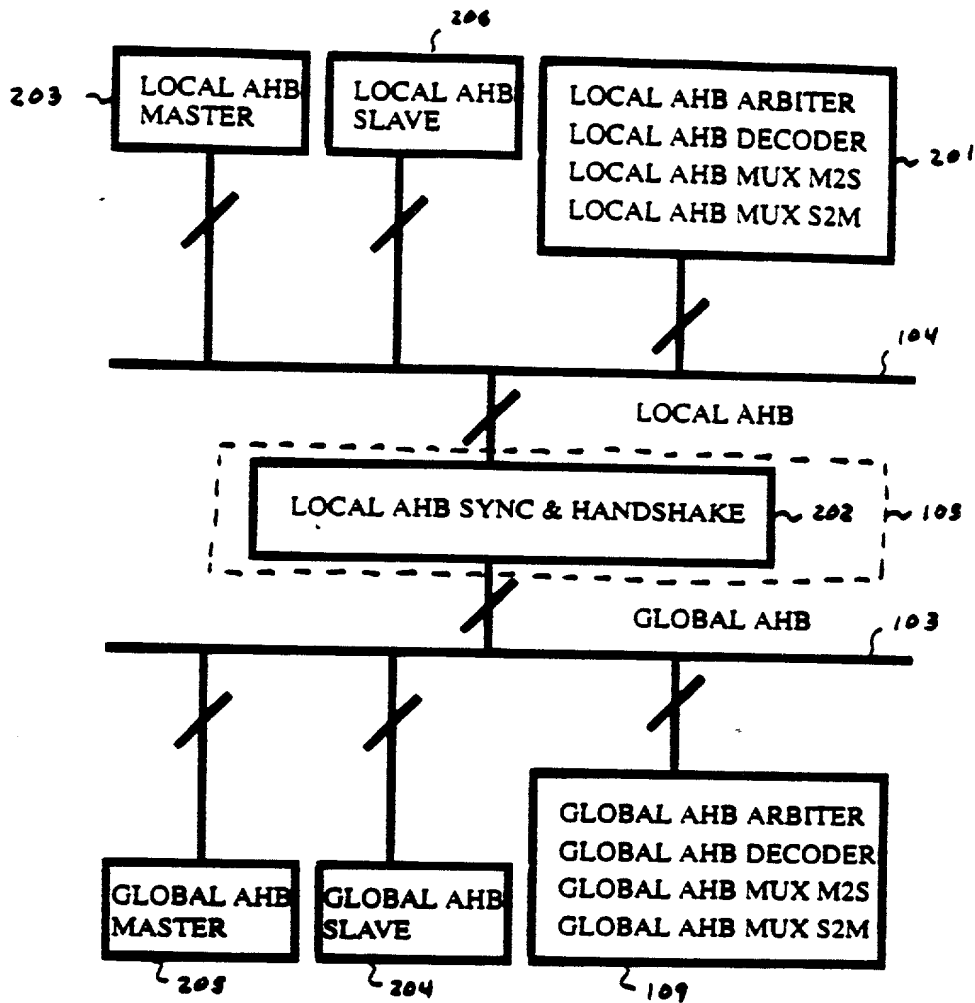


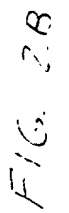
FIG. 1



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FIG. 2A





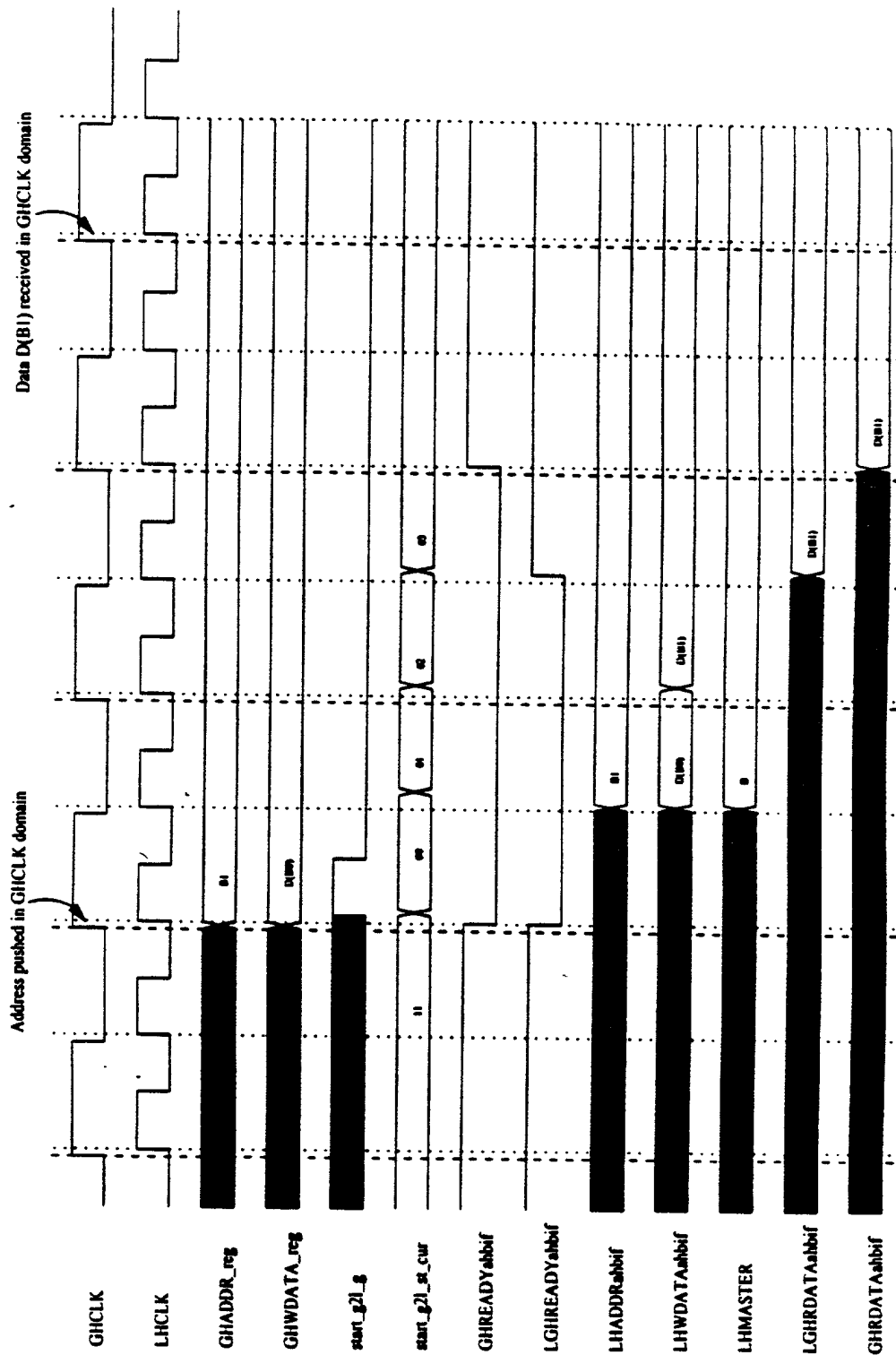


FIG 2C

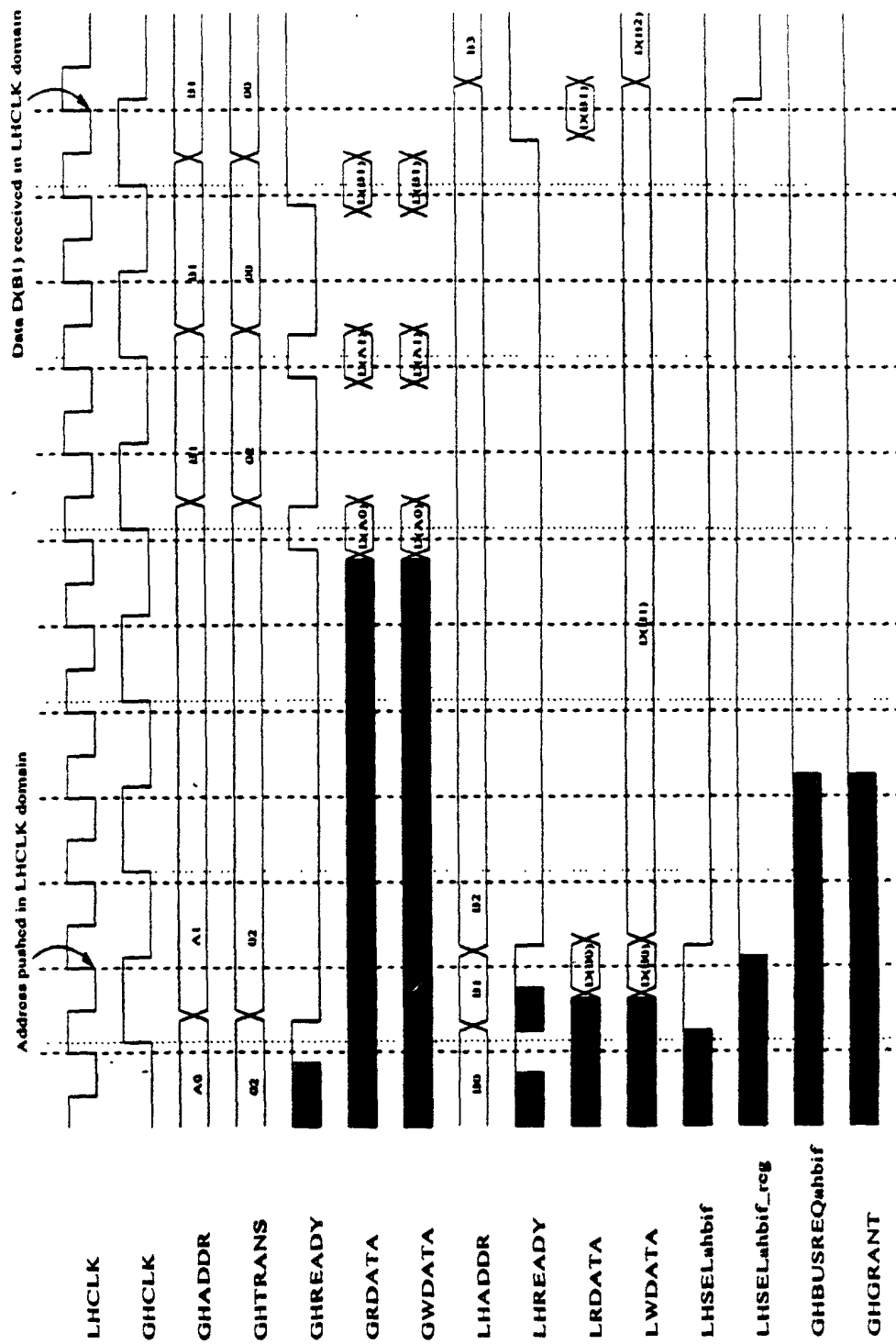


FIG. 2D

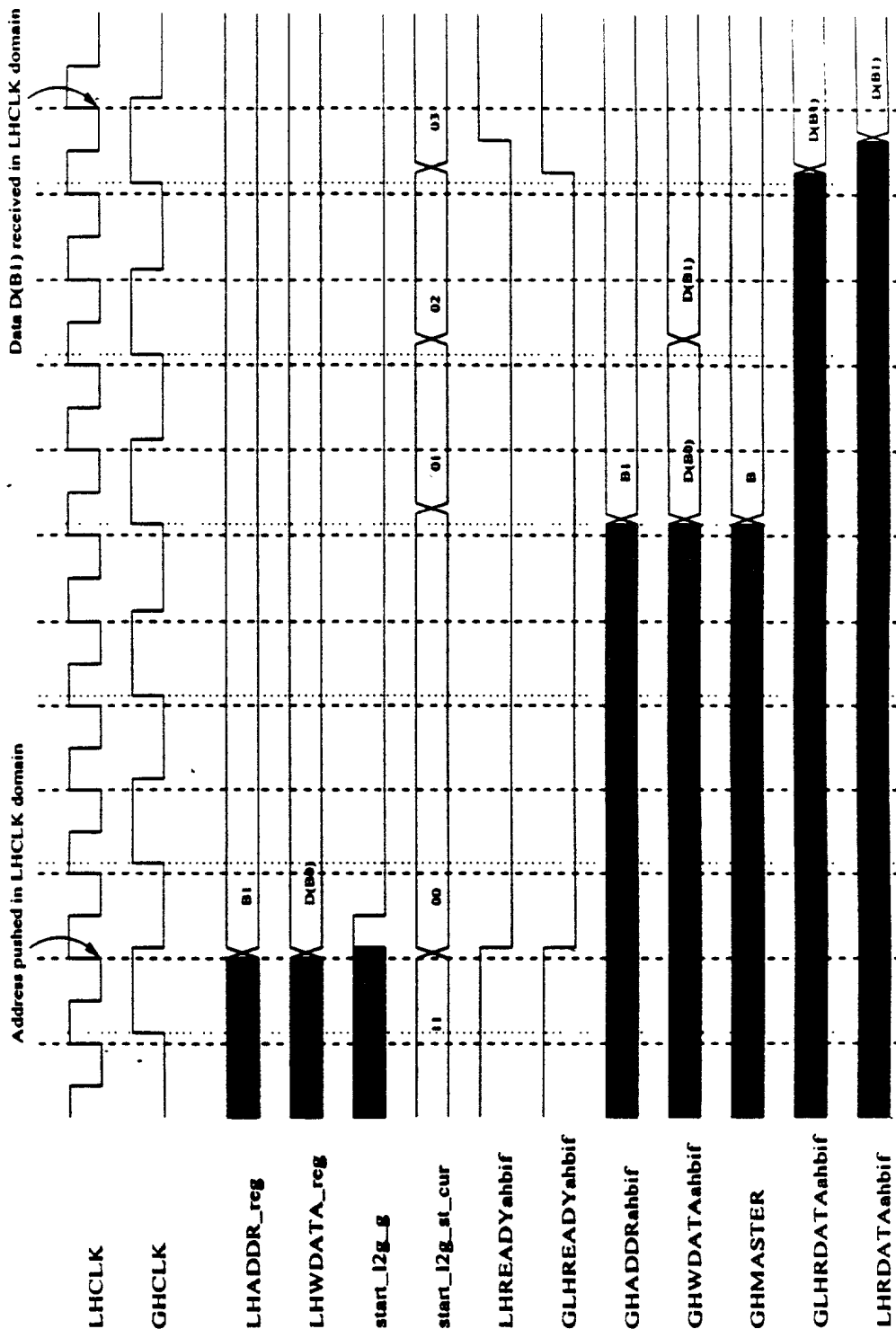
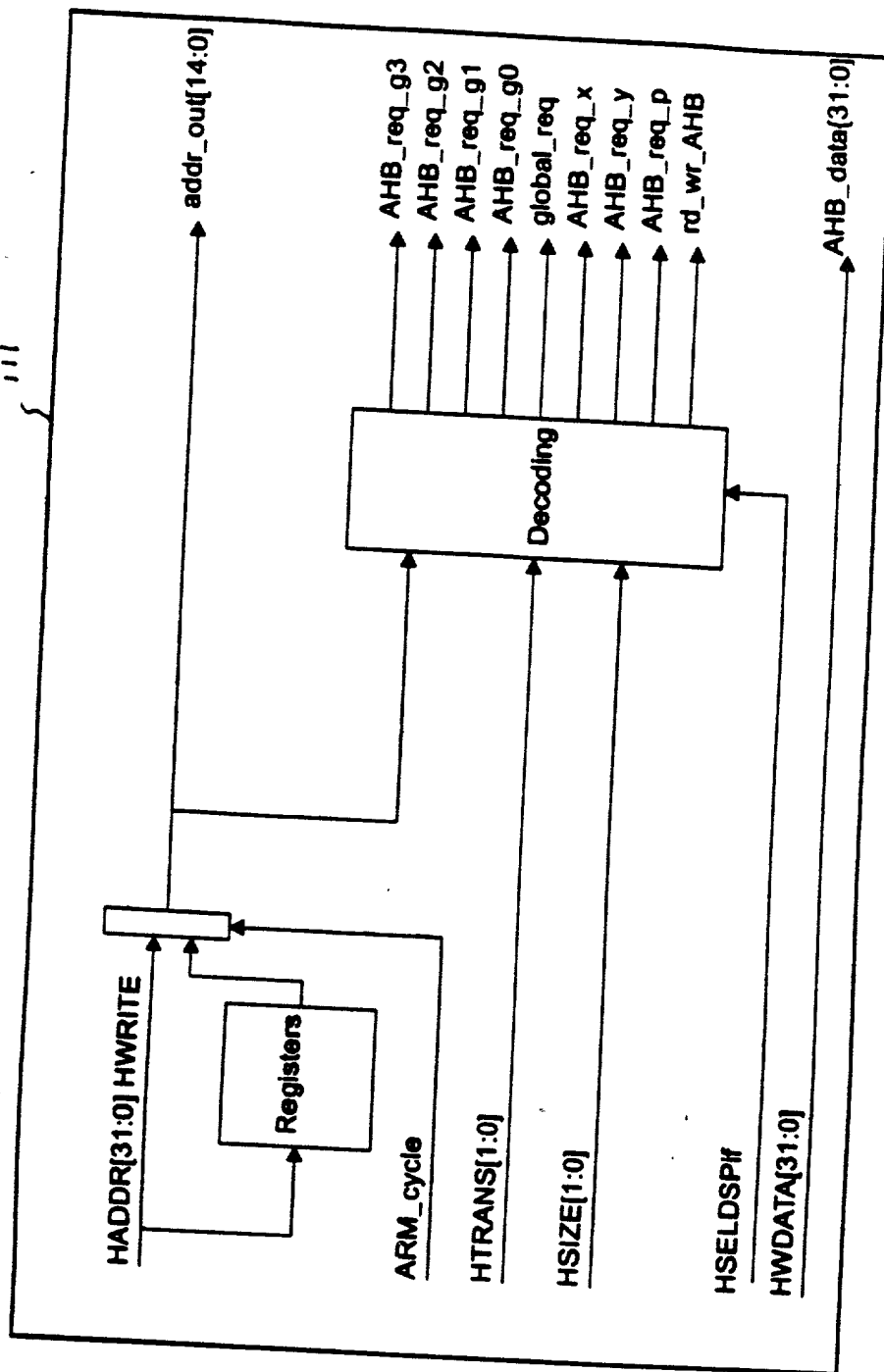


FIG. 2-16

FIG. 3



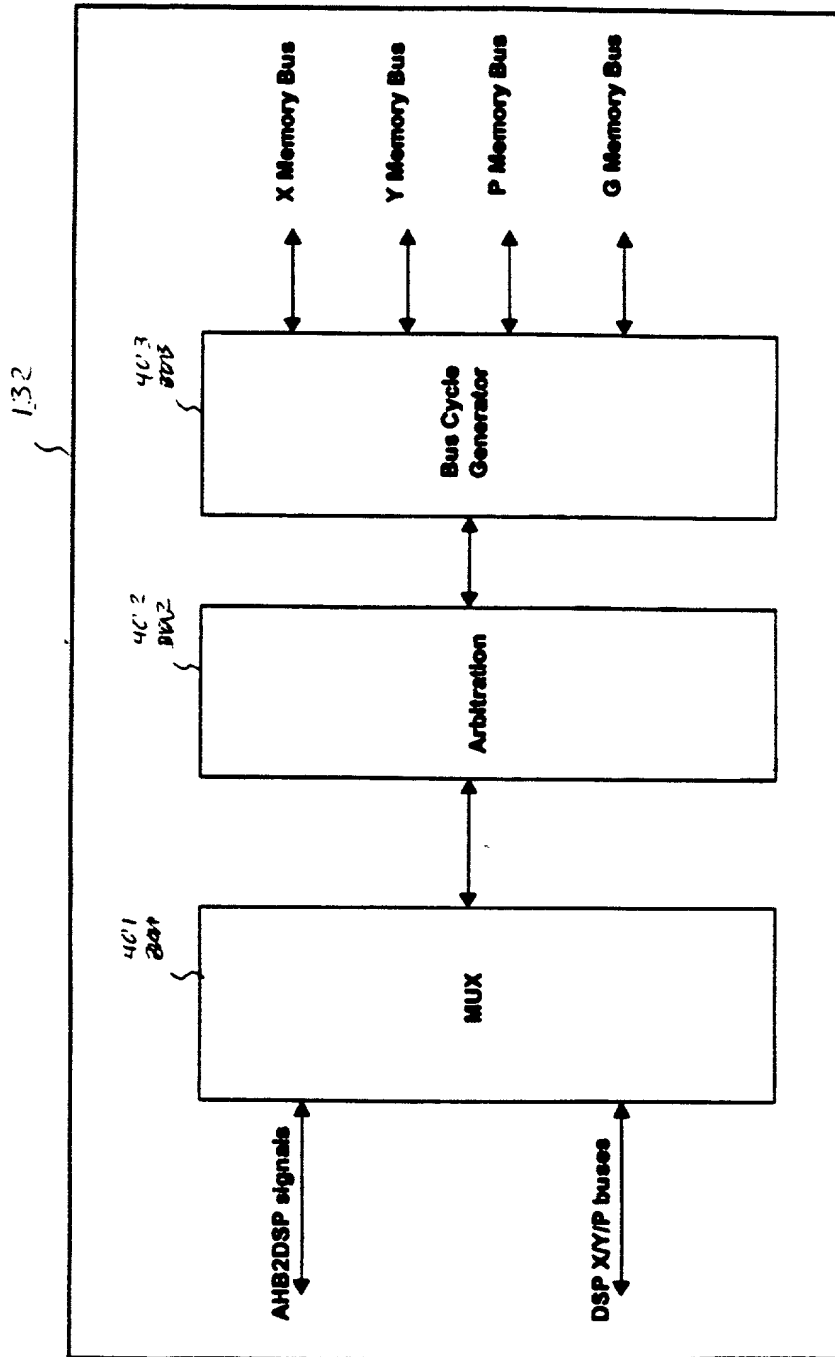


FIG. 4A

FIG. 4B

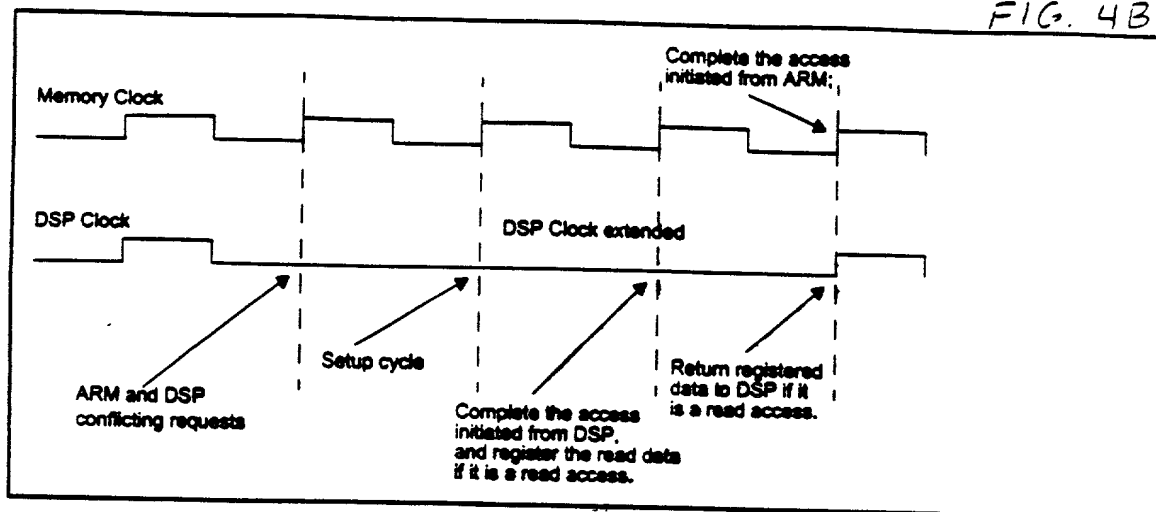
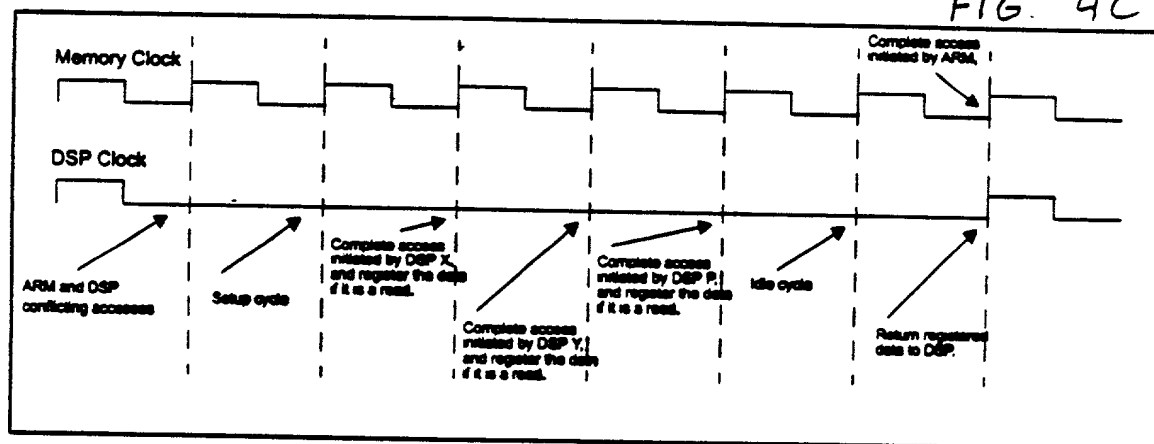
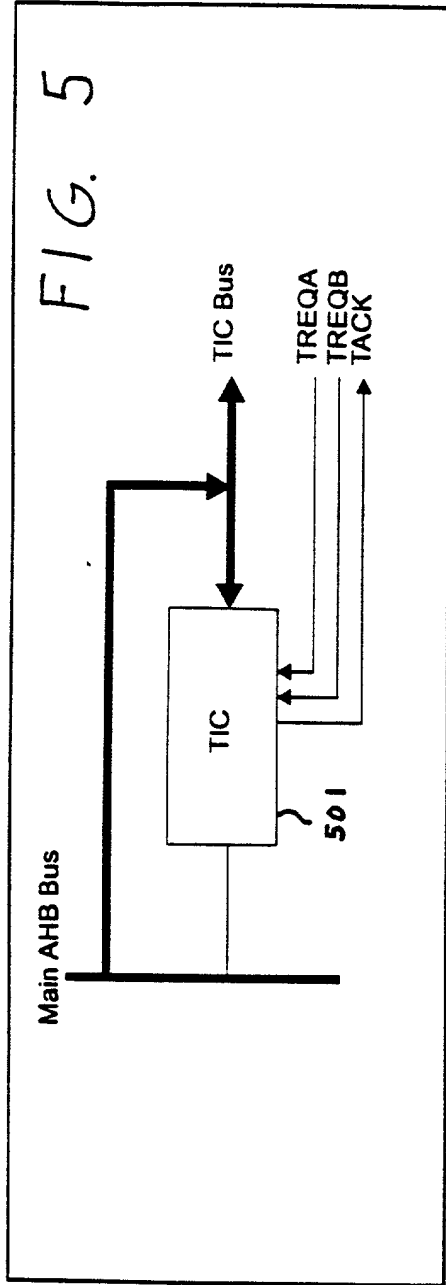


FIG. 4C





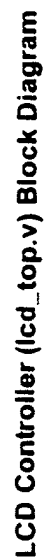


FIG. 6A

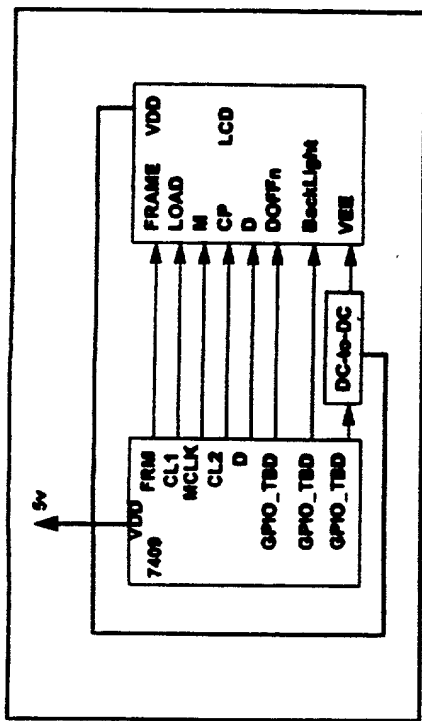


FIG 6B

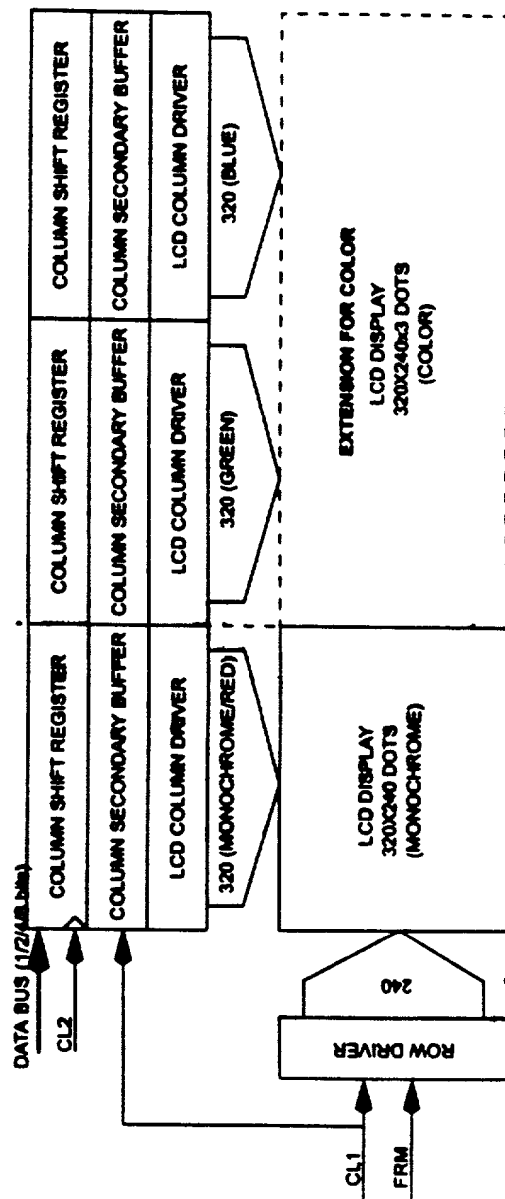


FIG 6C

FIG 6 E

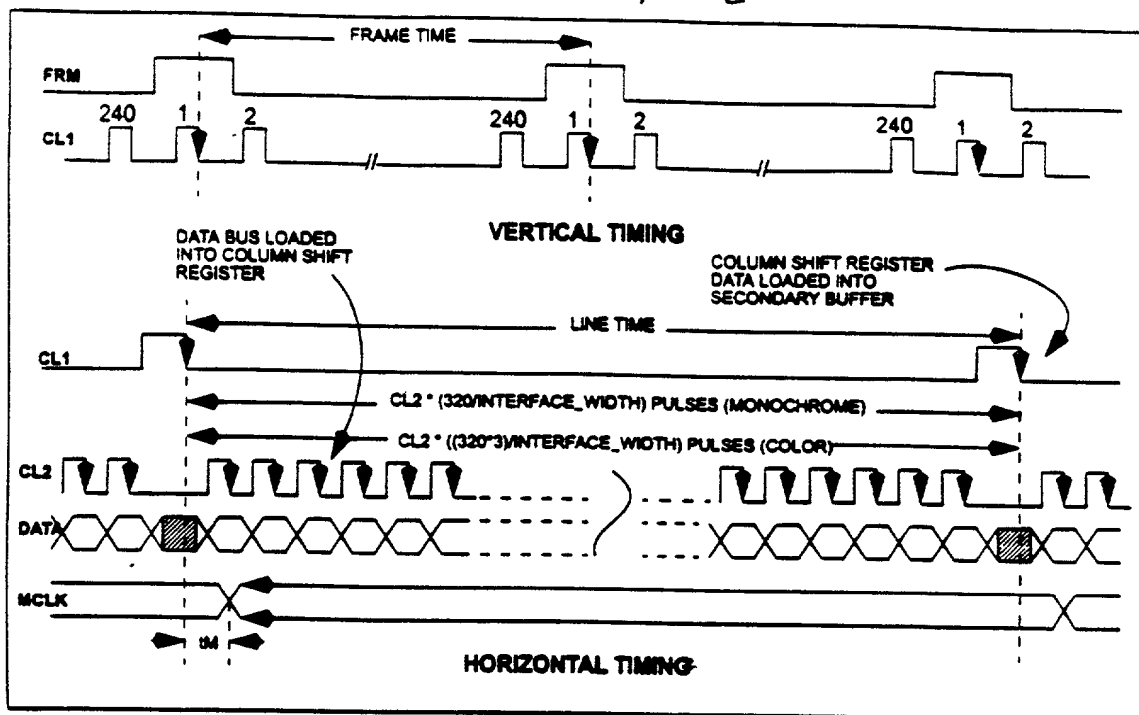


FIG 6 D

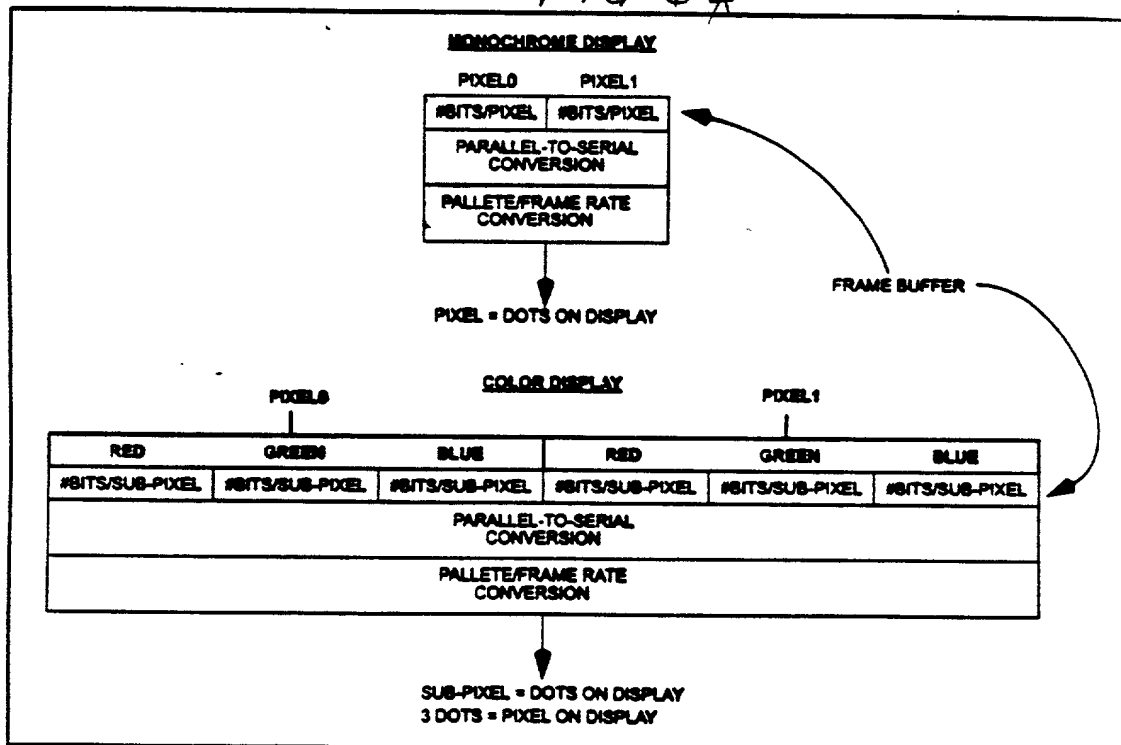
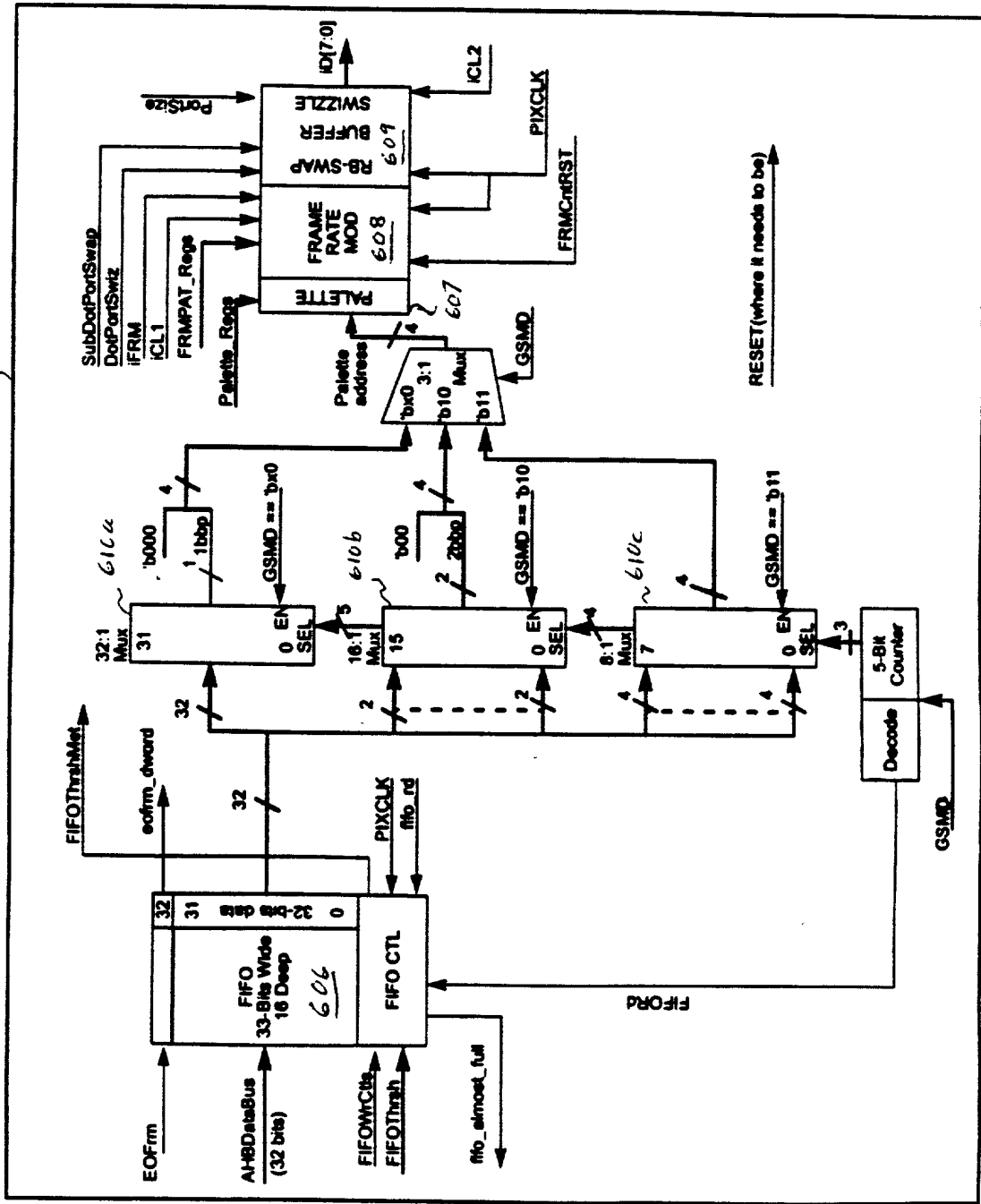


FIG. 6F



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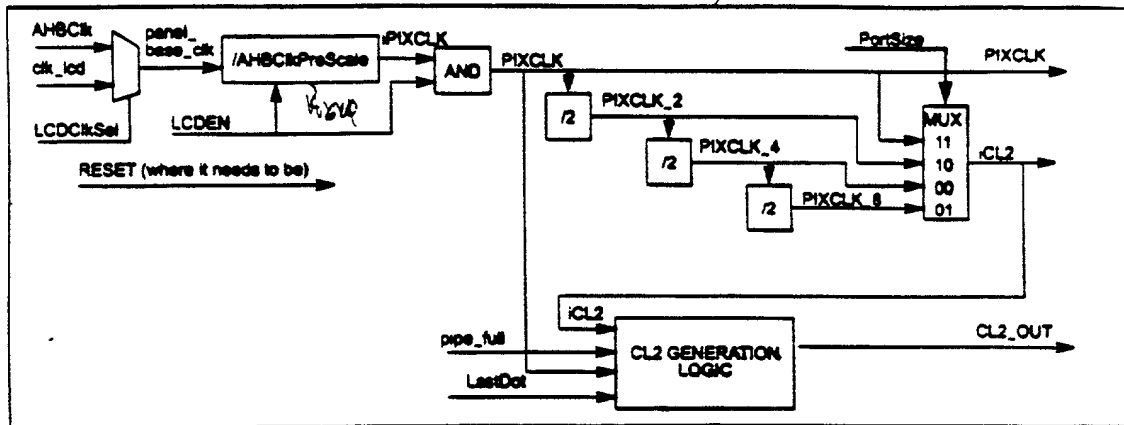


FIG 6H

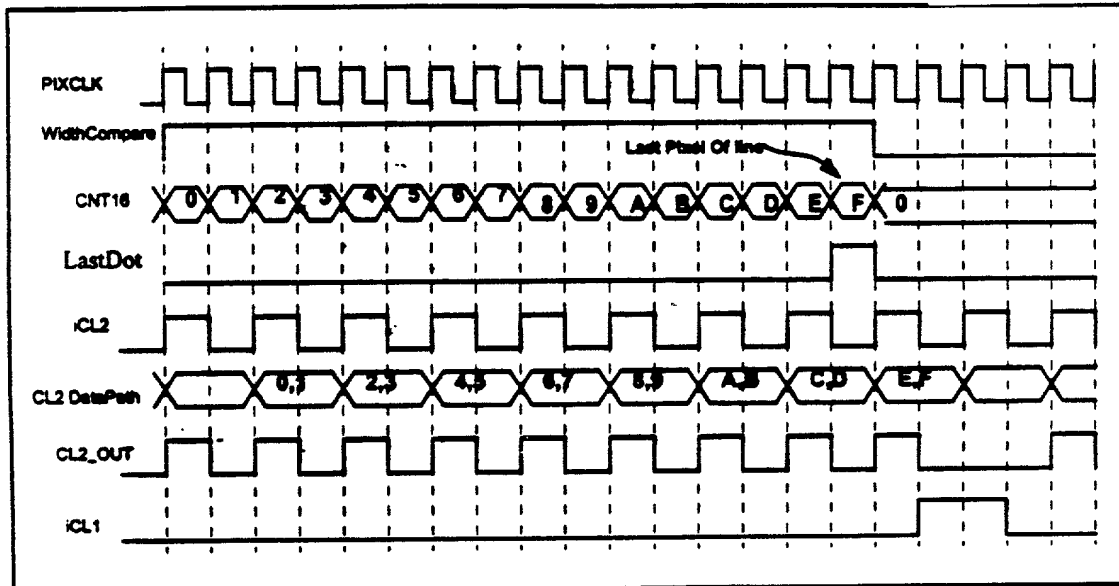


FIG 6I 605

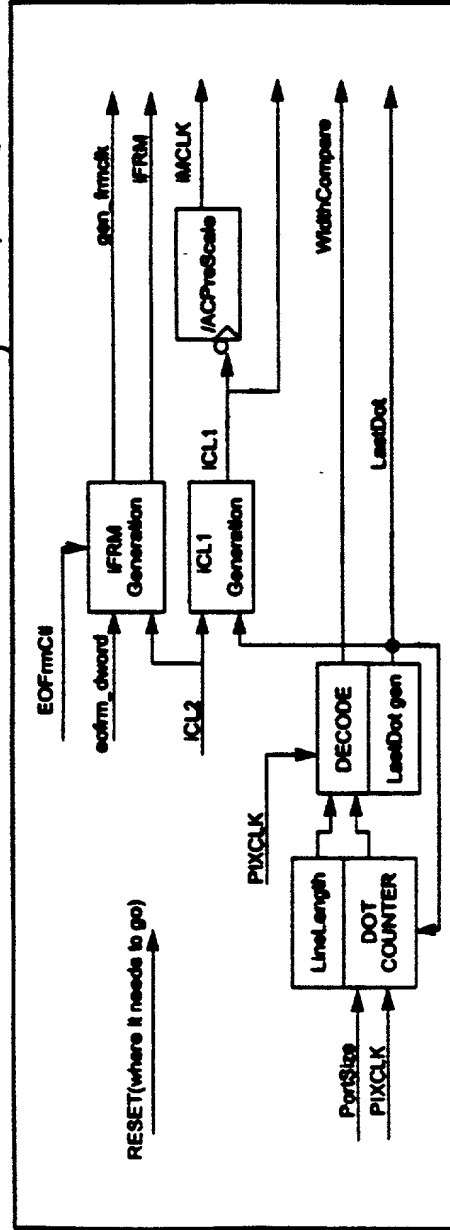


FIG 67

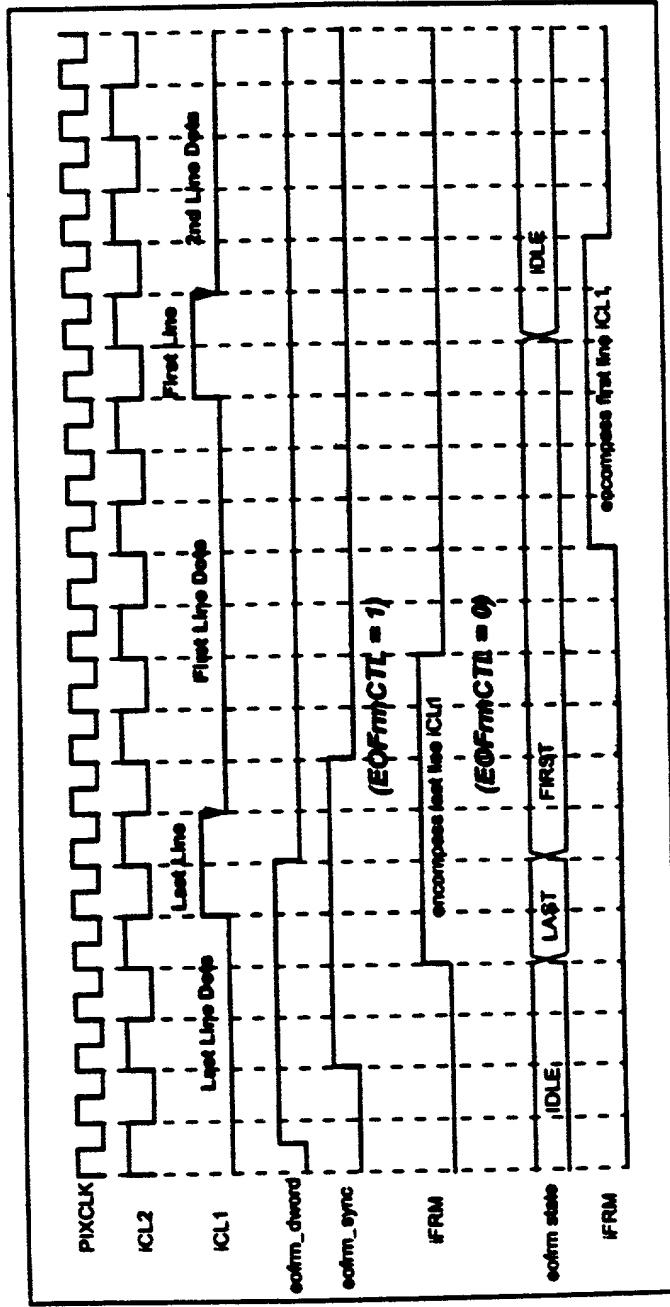


FIG. 6K

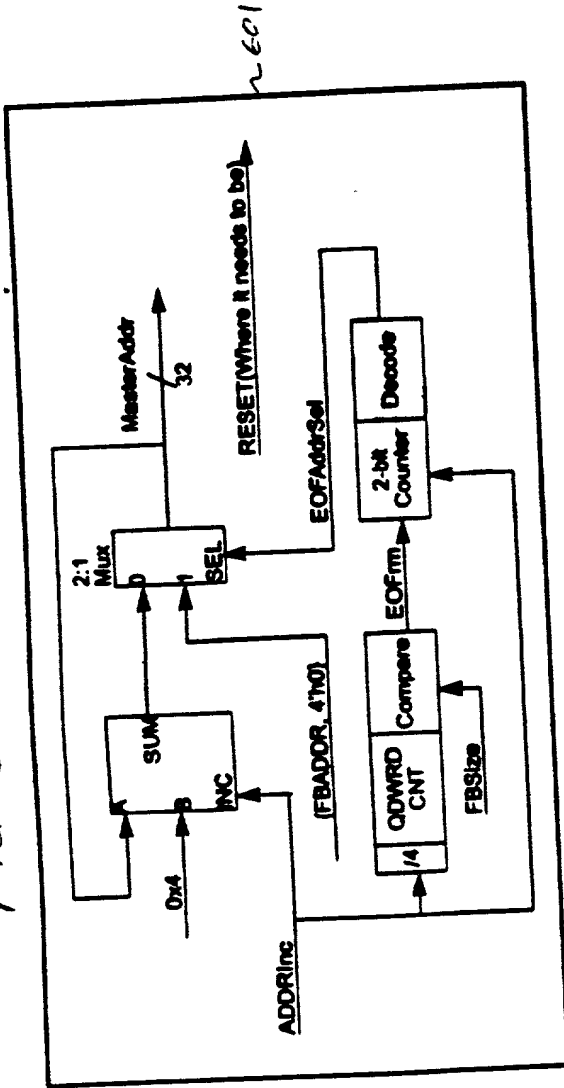


FIG 6L

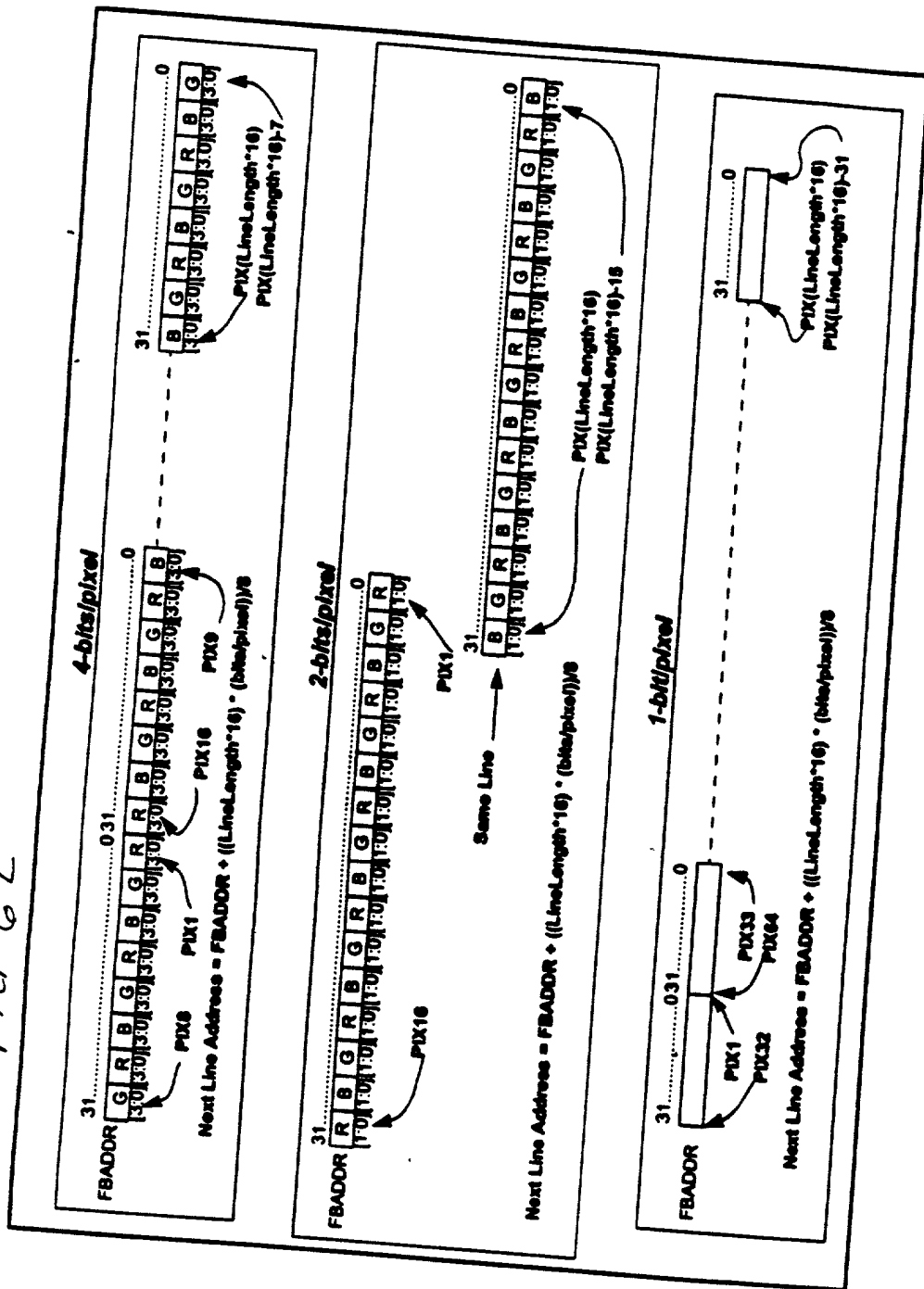


FIG 6M

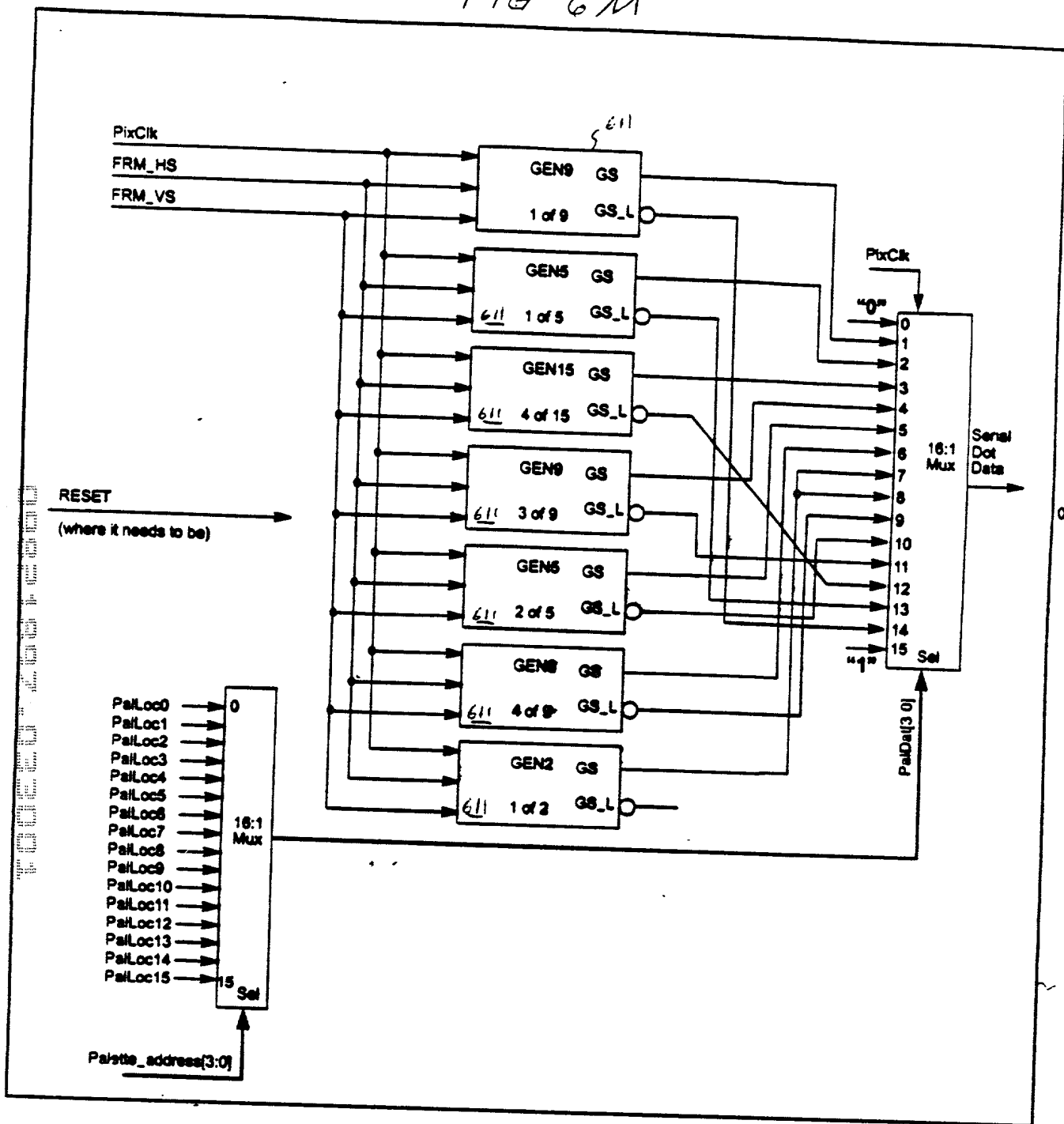
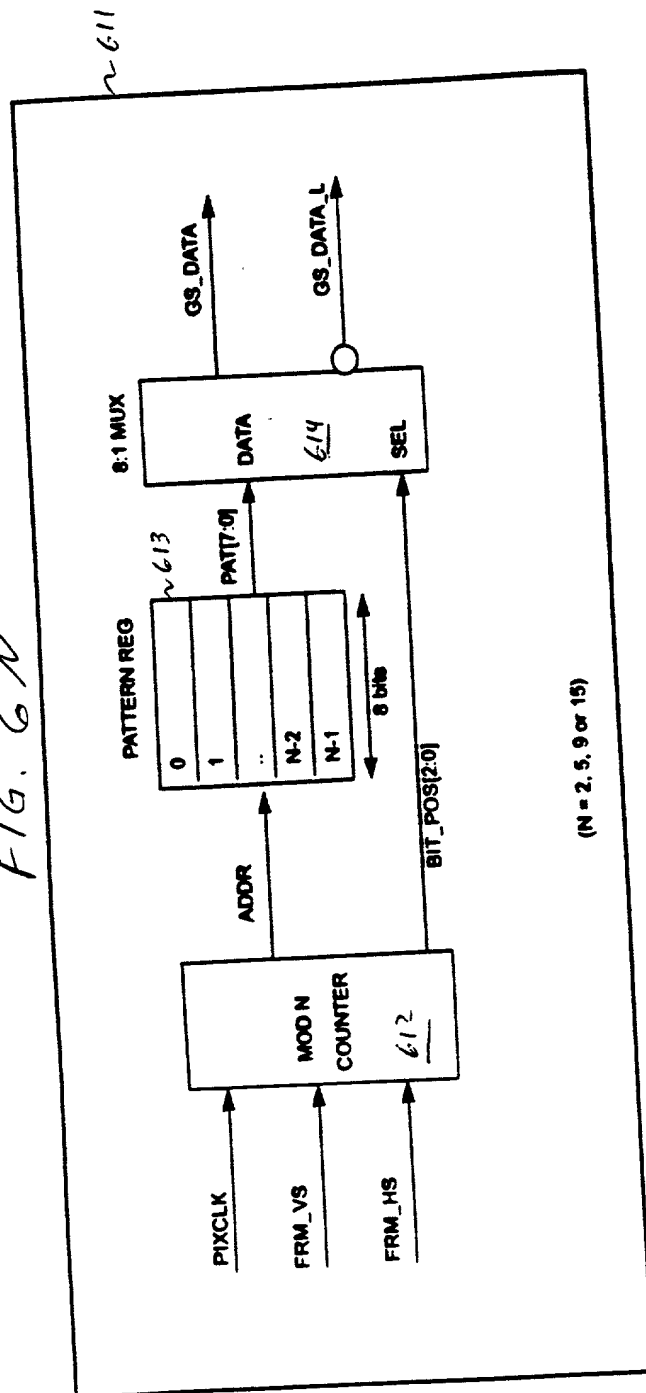


FIG. 6N



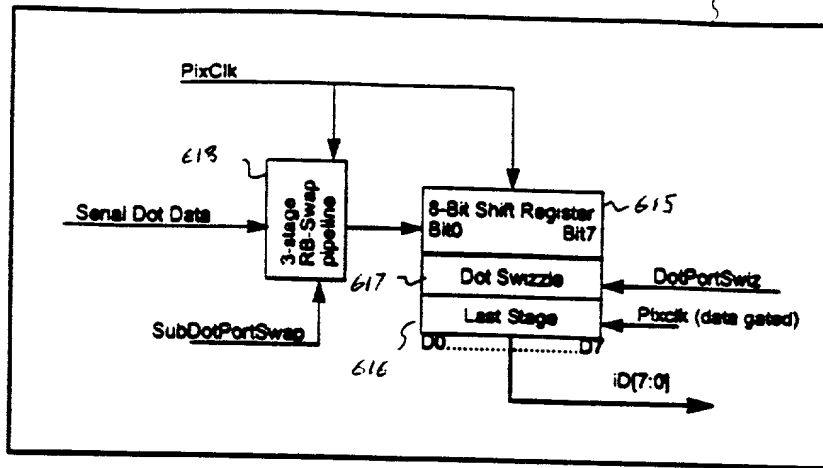
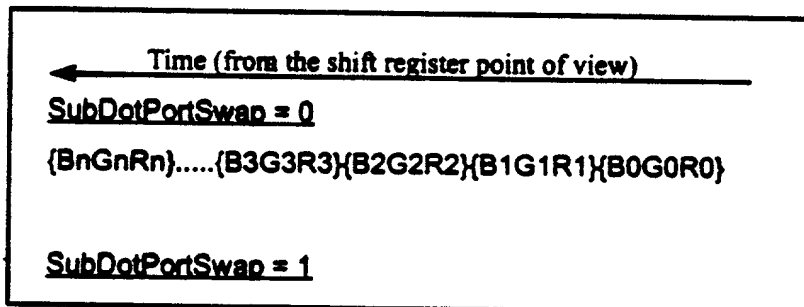


FIG 60

FIG. 6P



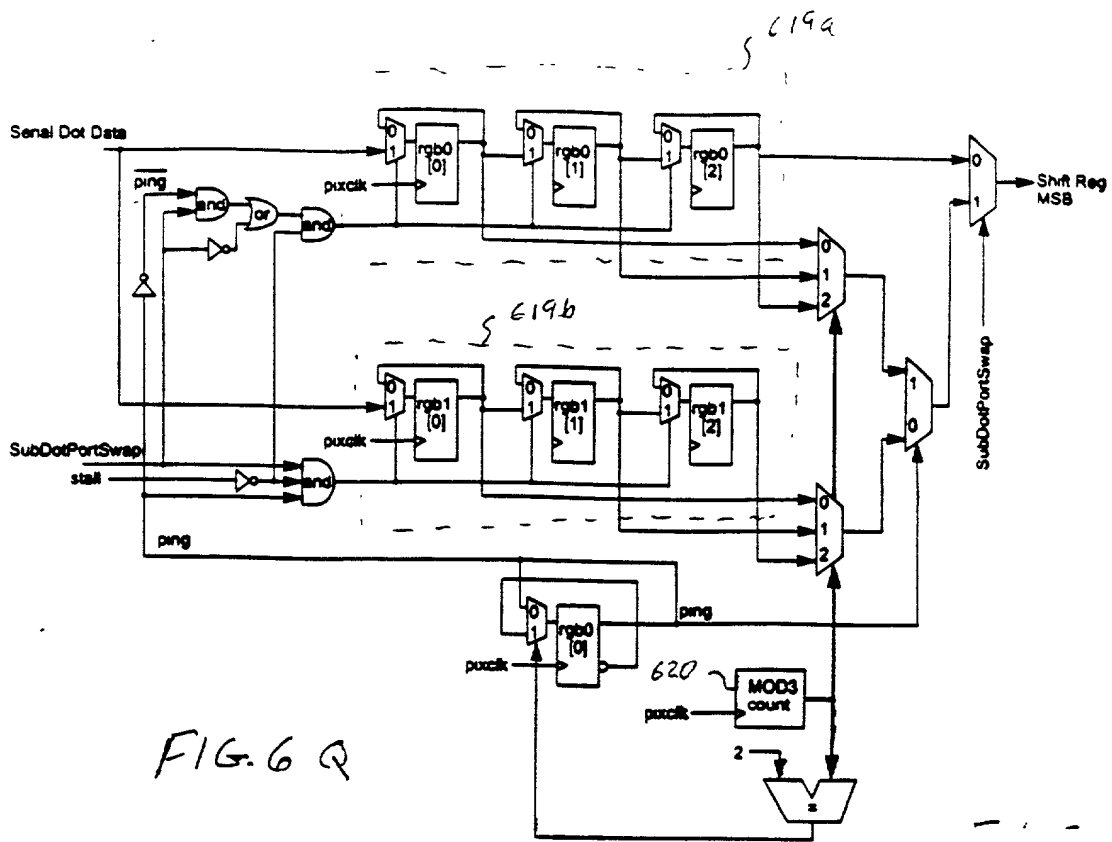


FIG 6.R

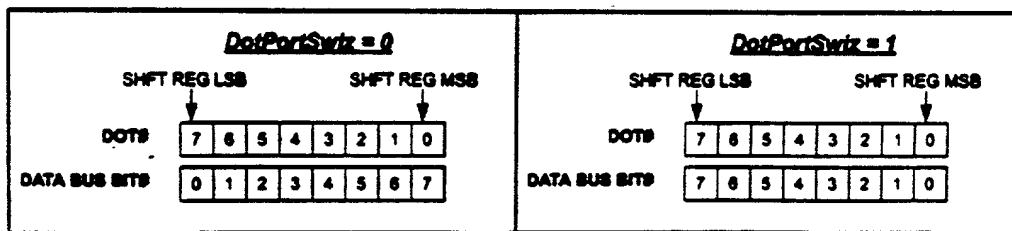
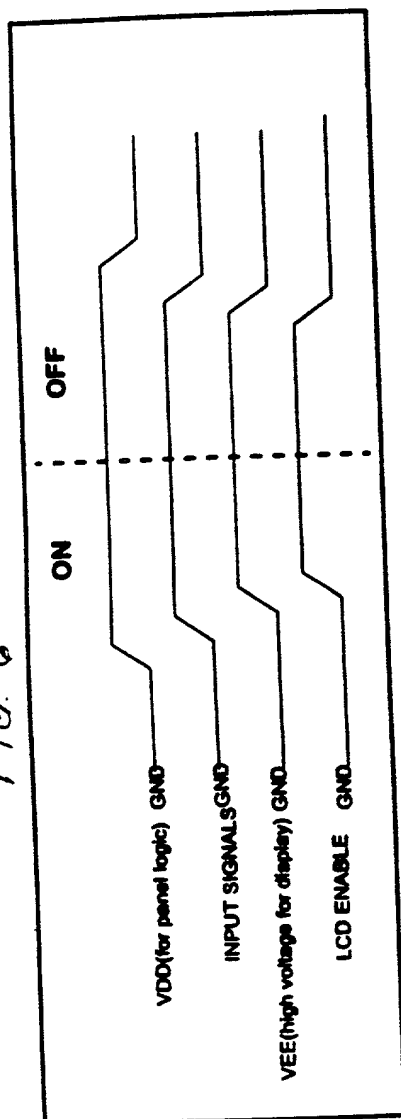


FIG. 6S



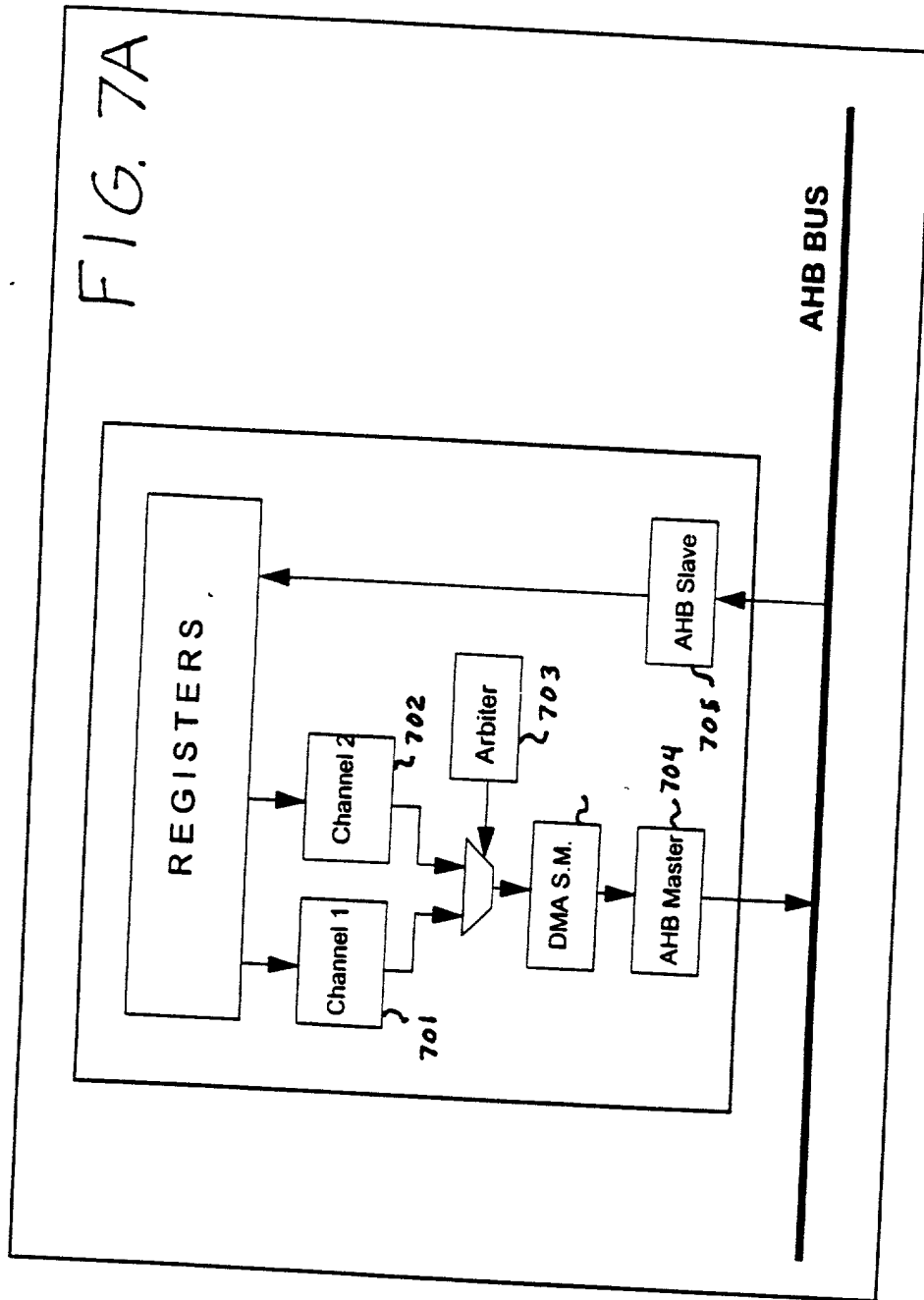


FIG. 7B

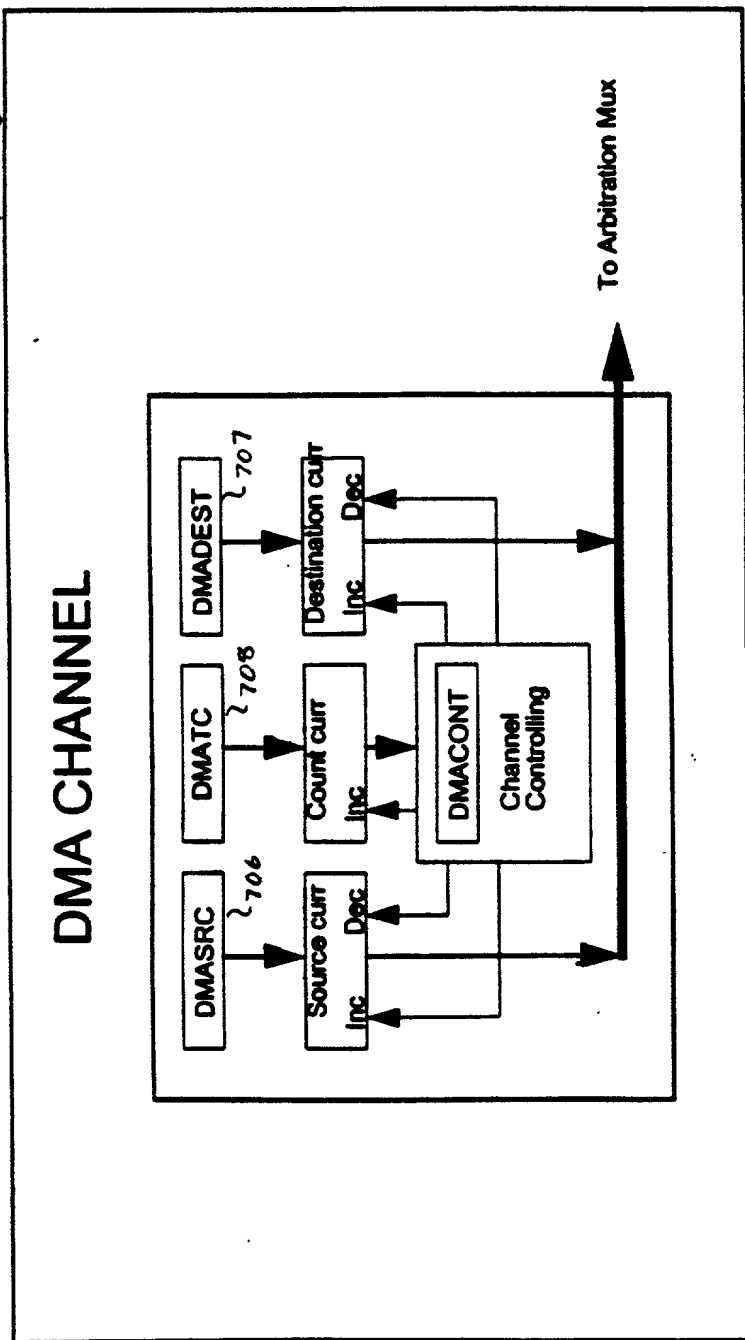
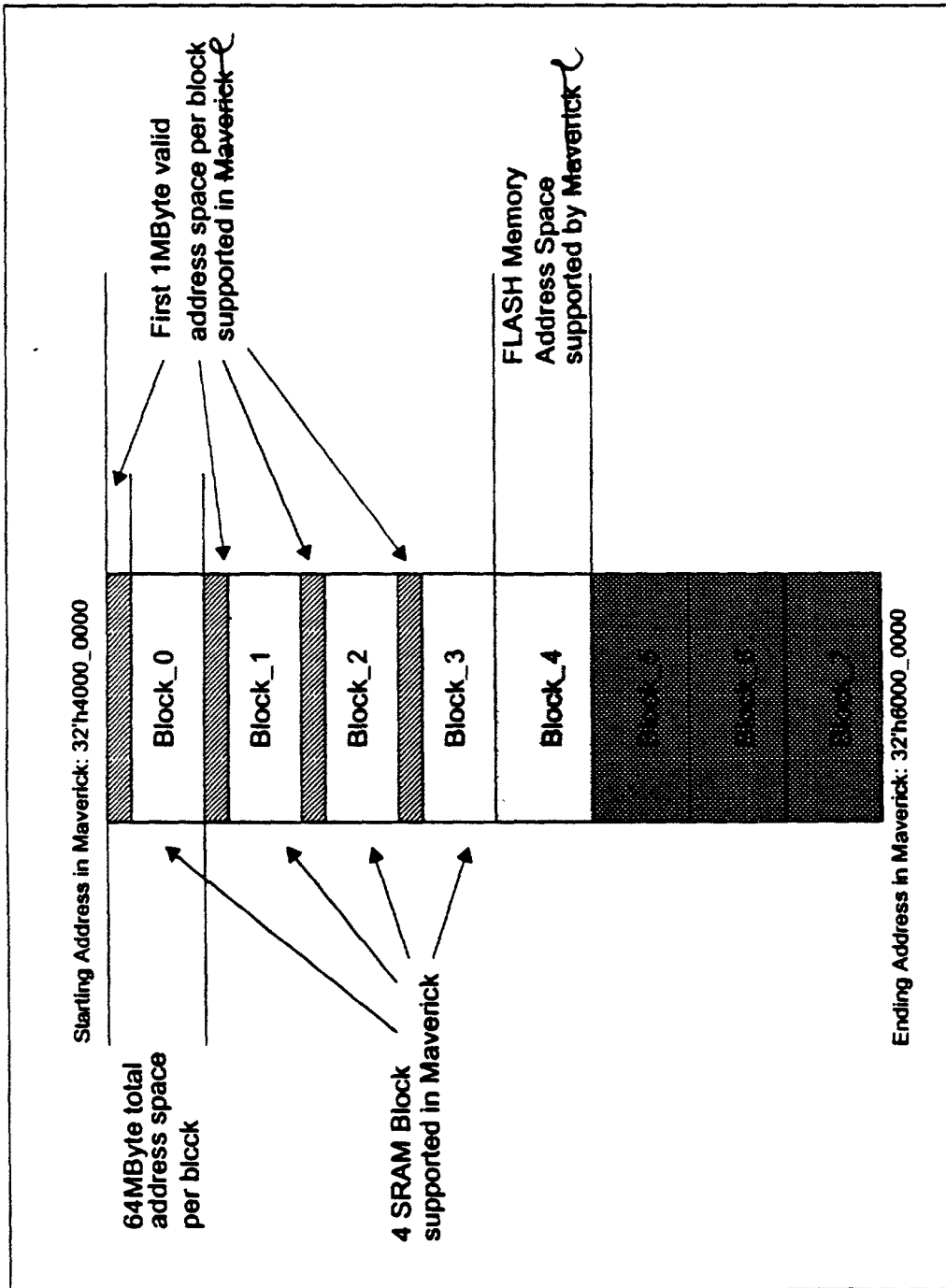


FIG. 8



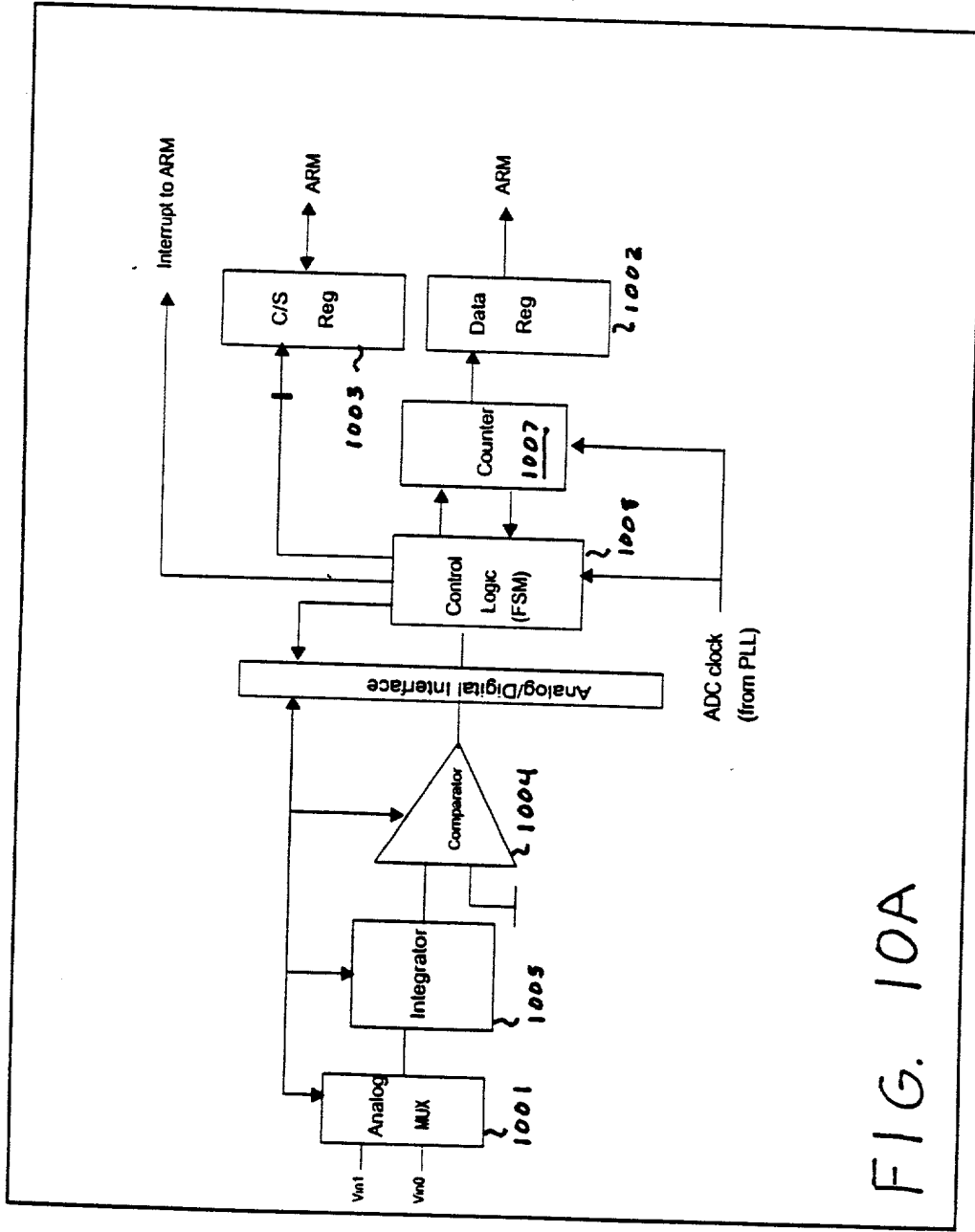


FIG. 10A

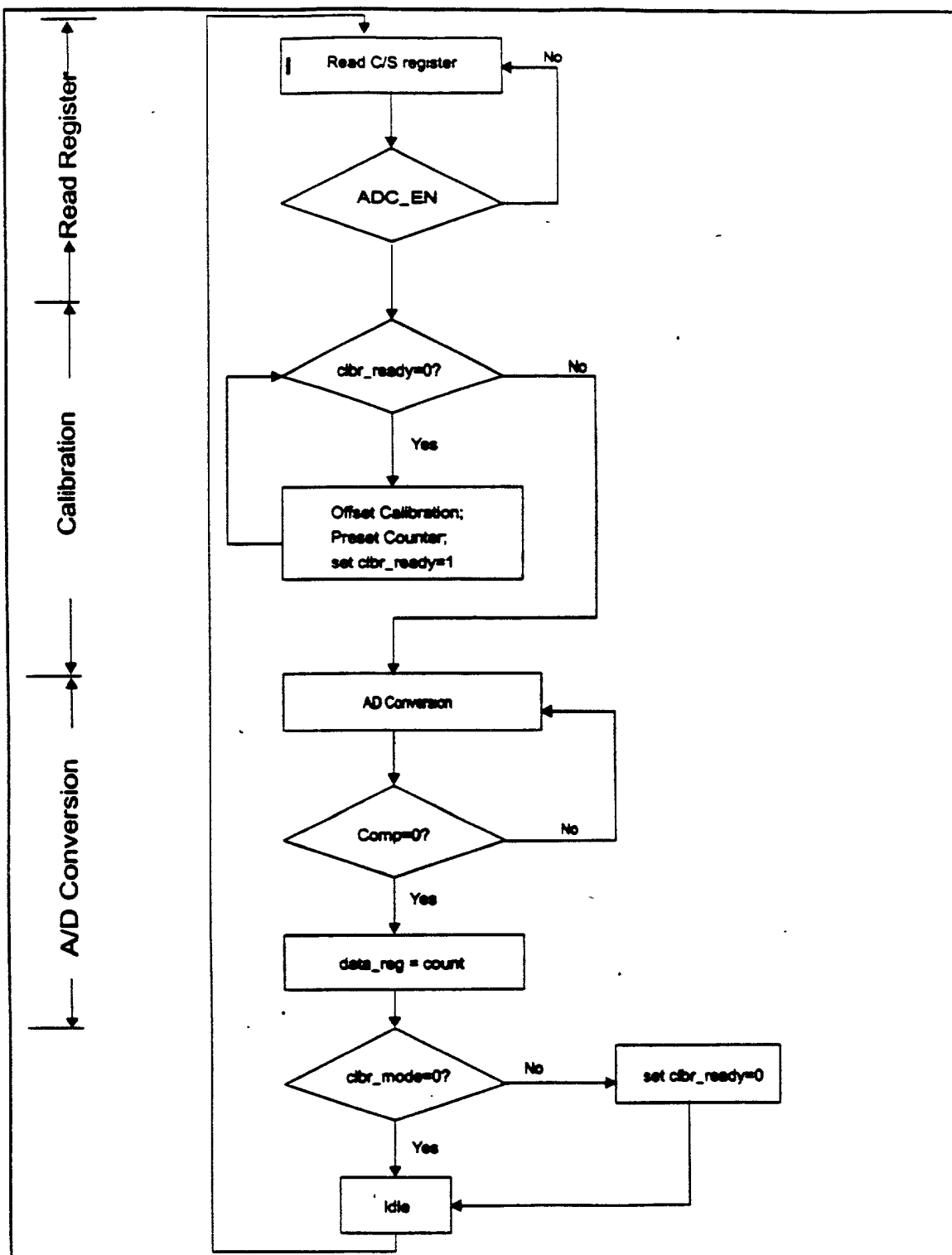
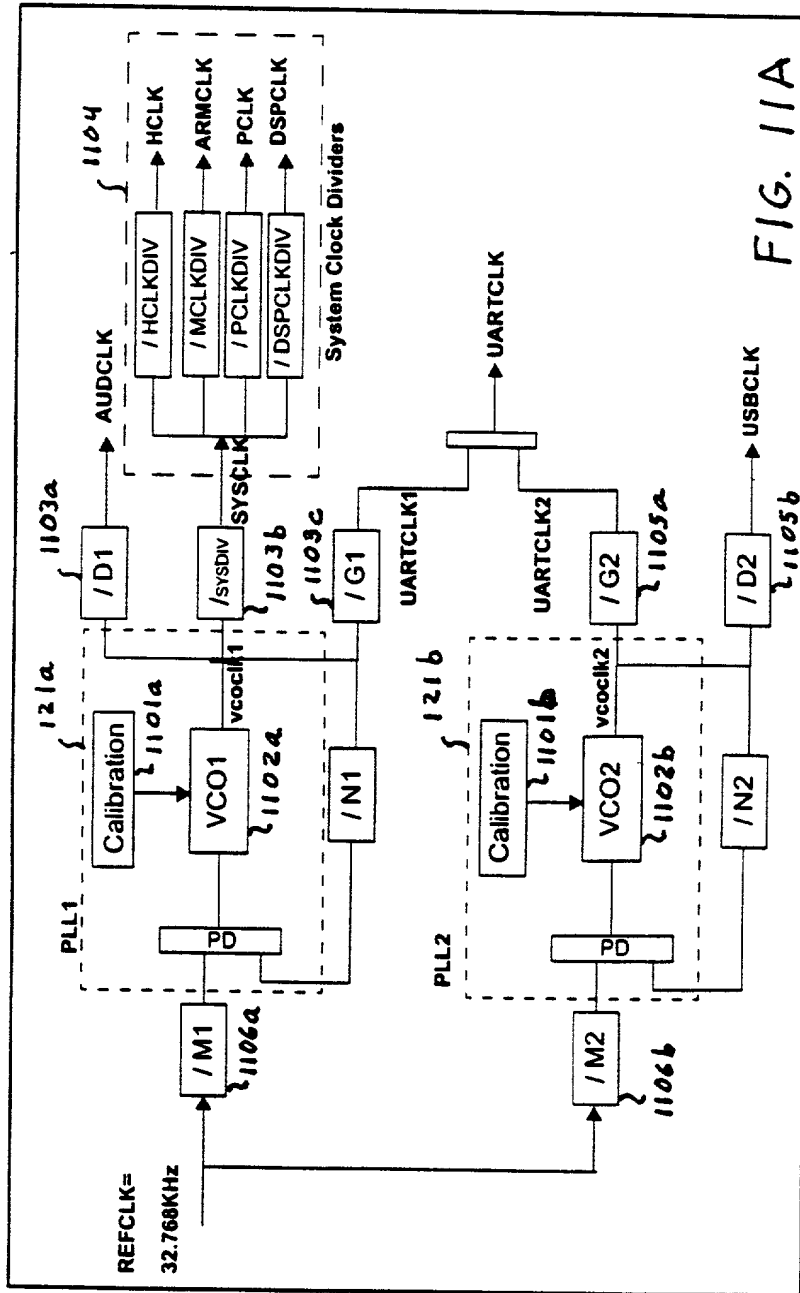


FIG. 10B



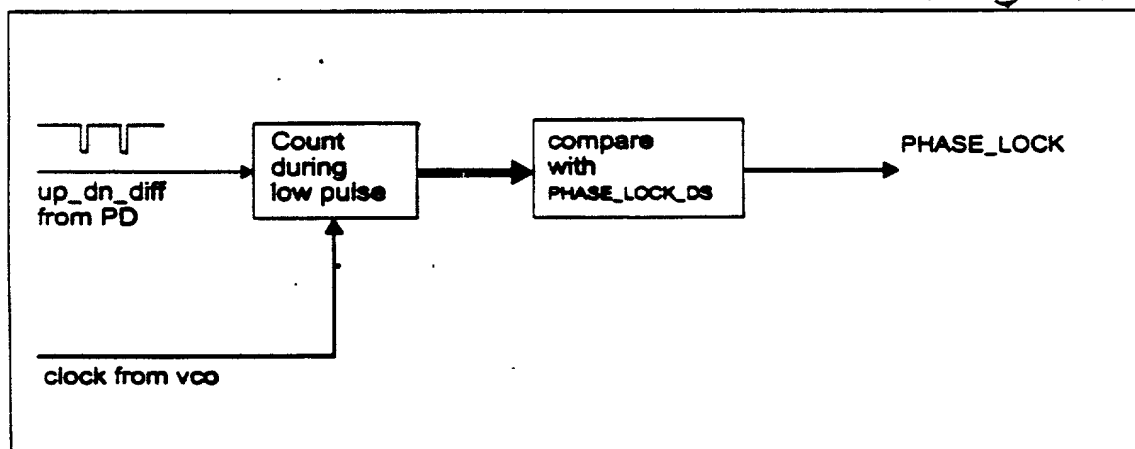
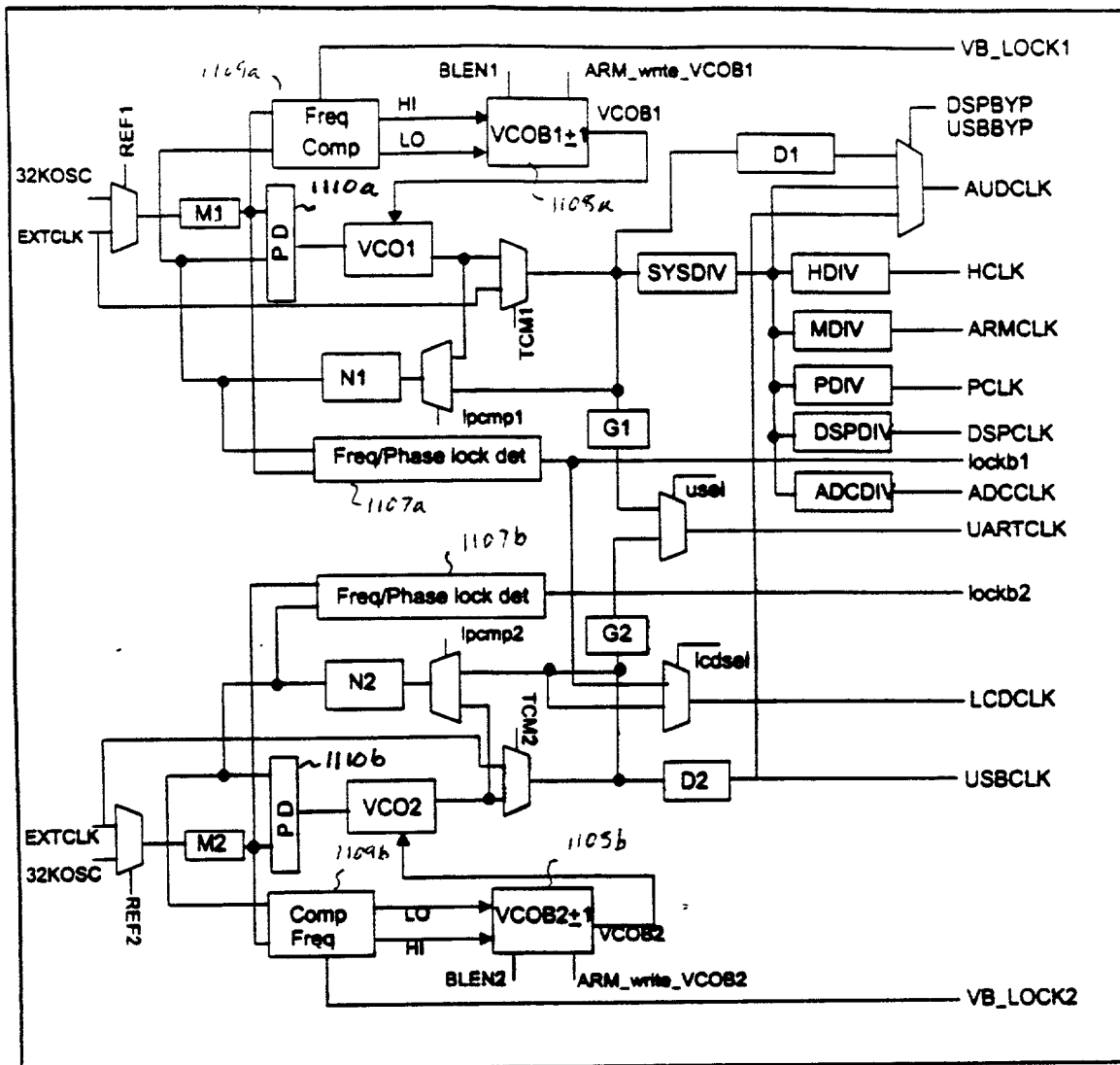
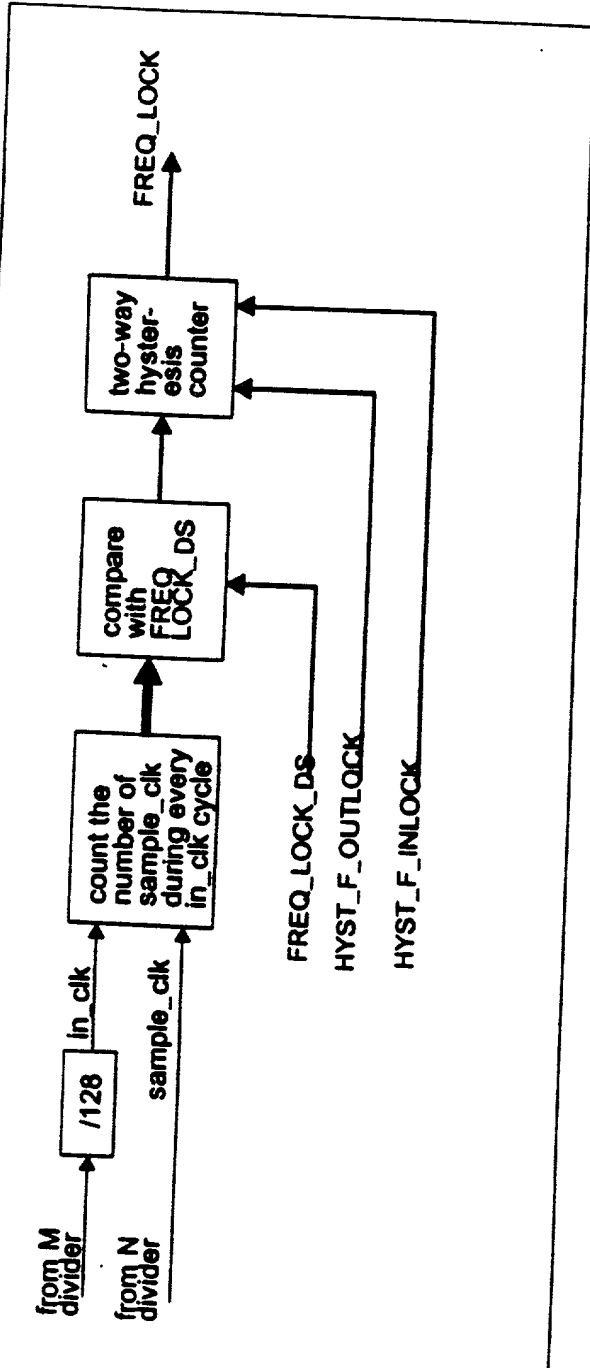


FIG. 11D



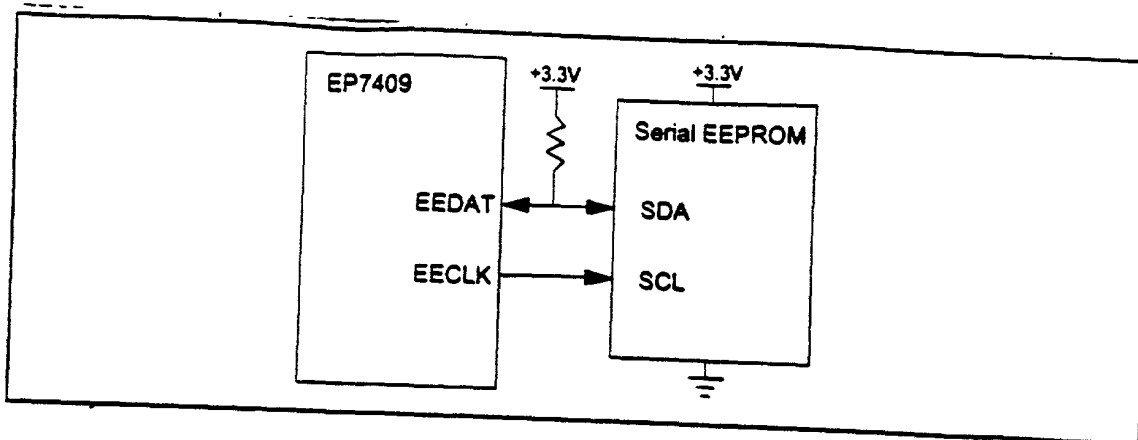


Fig. 12 A

Fig 12 B

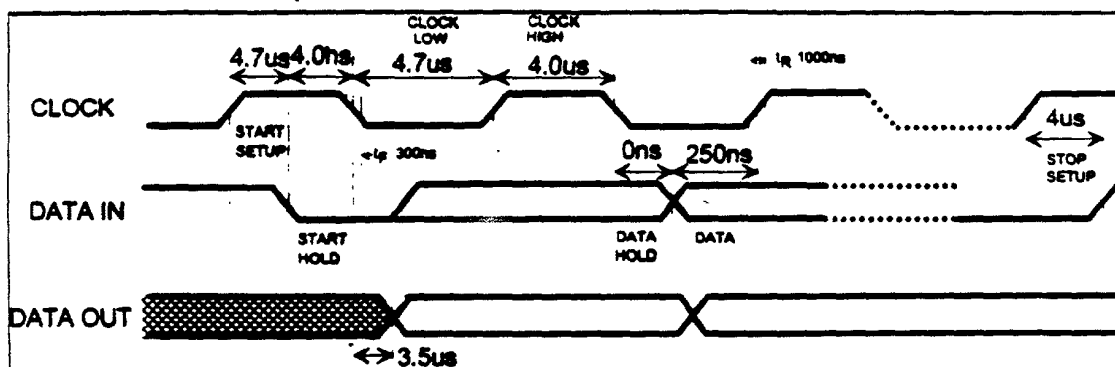
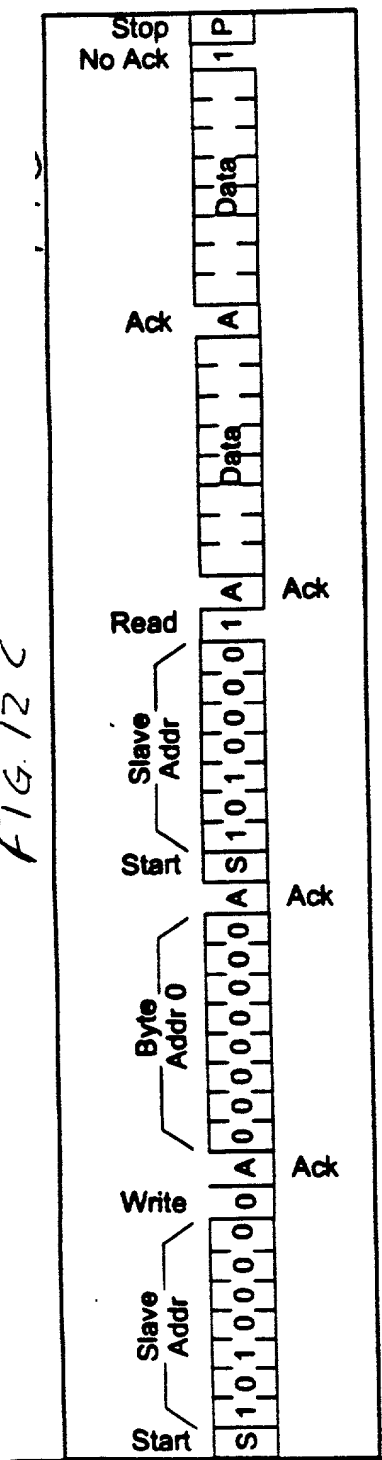


FIG. 12C



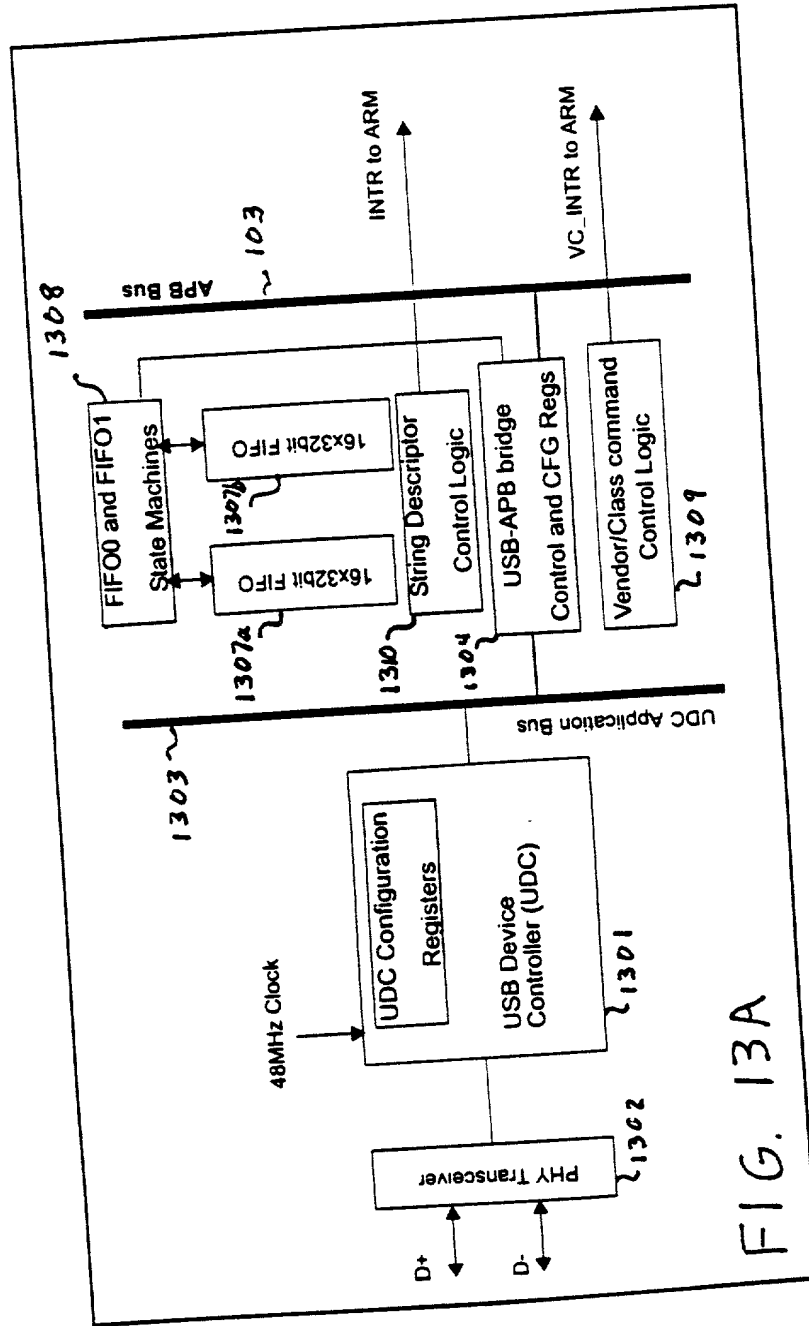


FIG. 13A

FIG. 13B

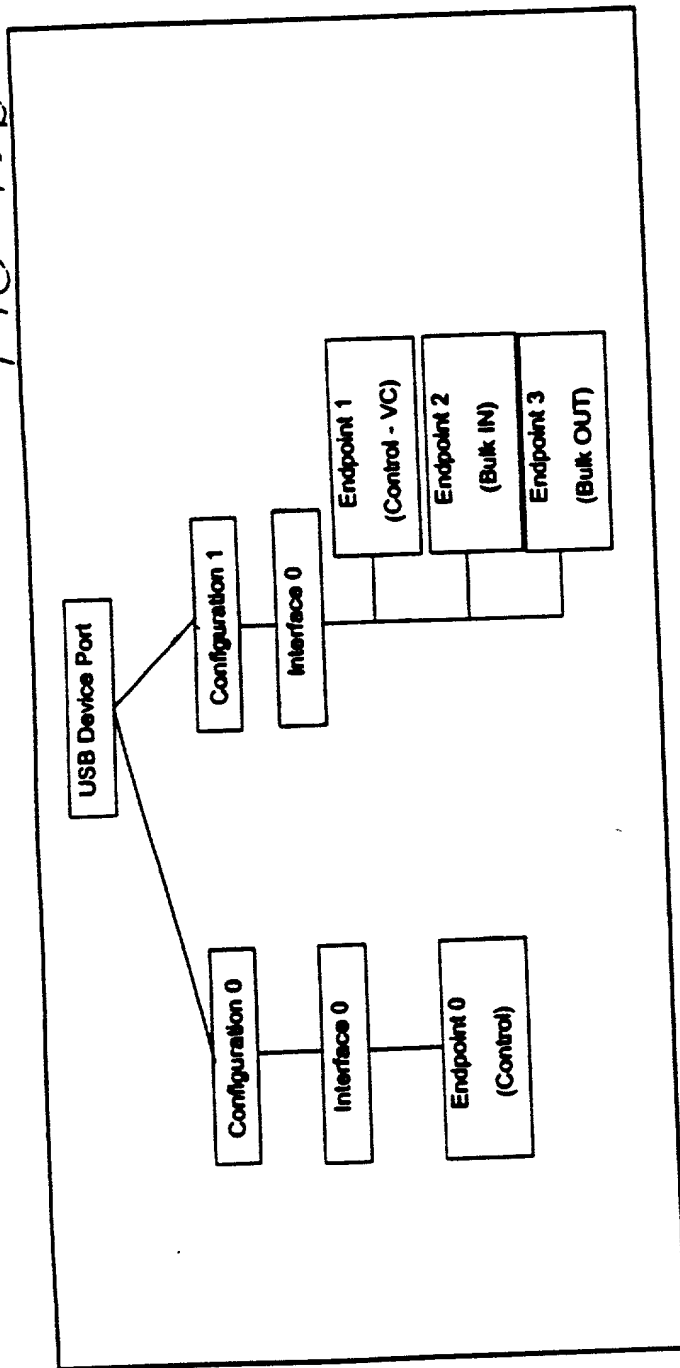
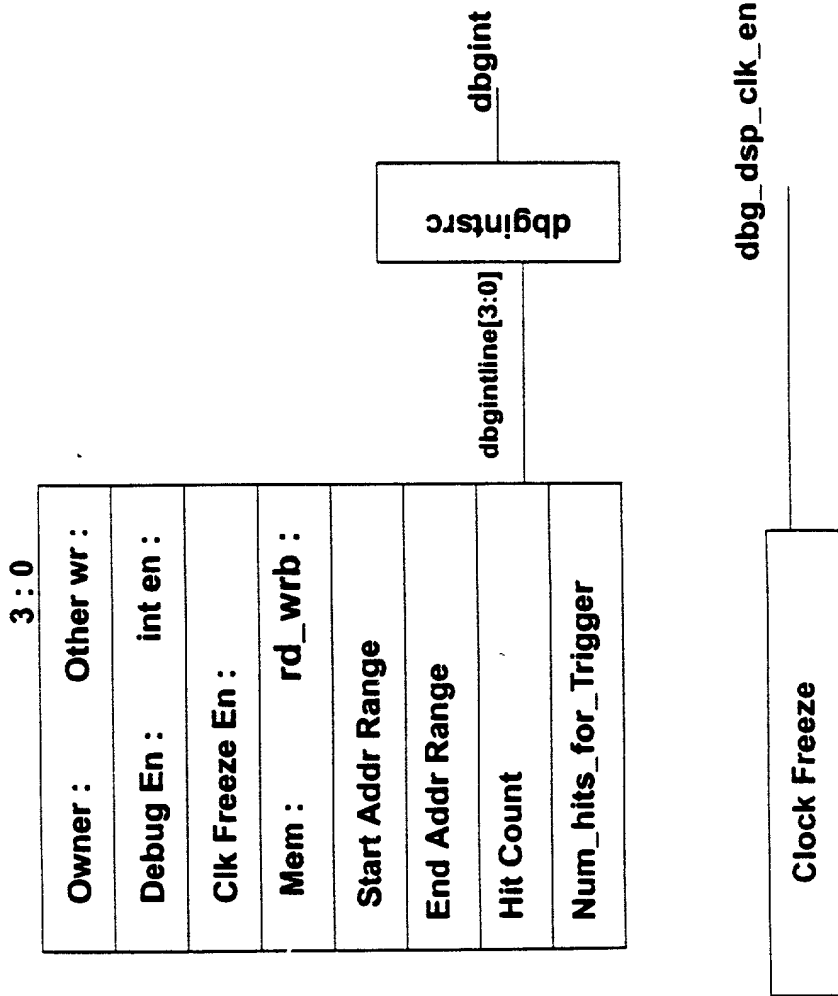
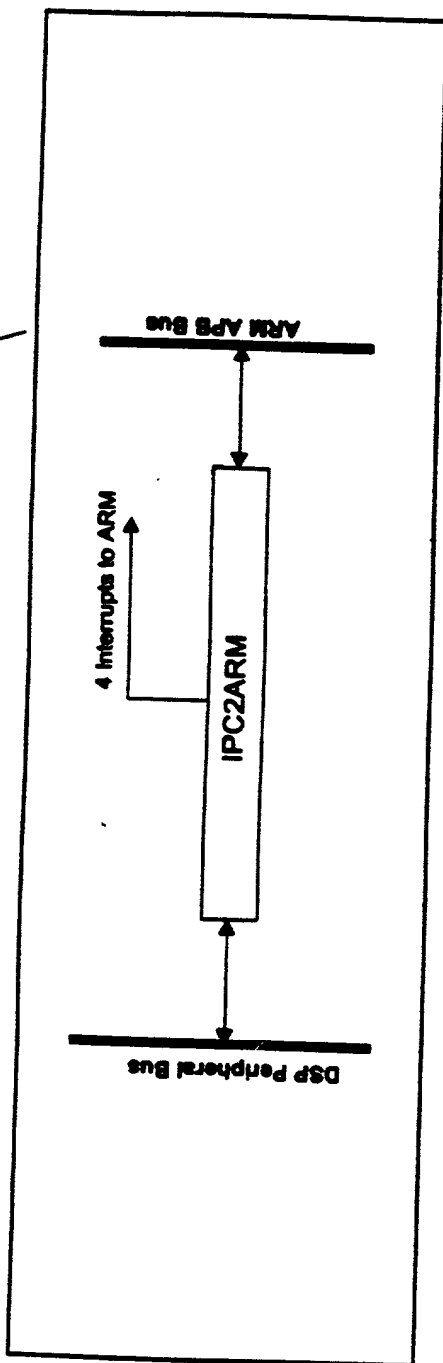


FIG. 14



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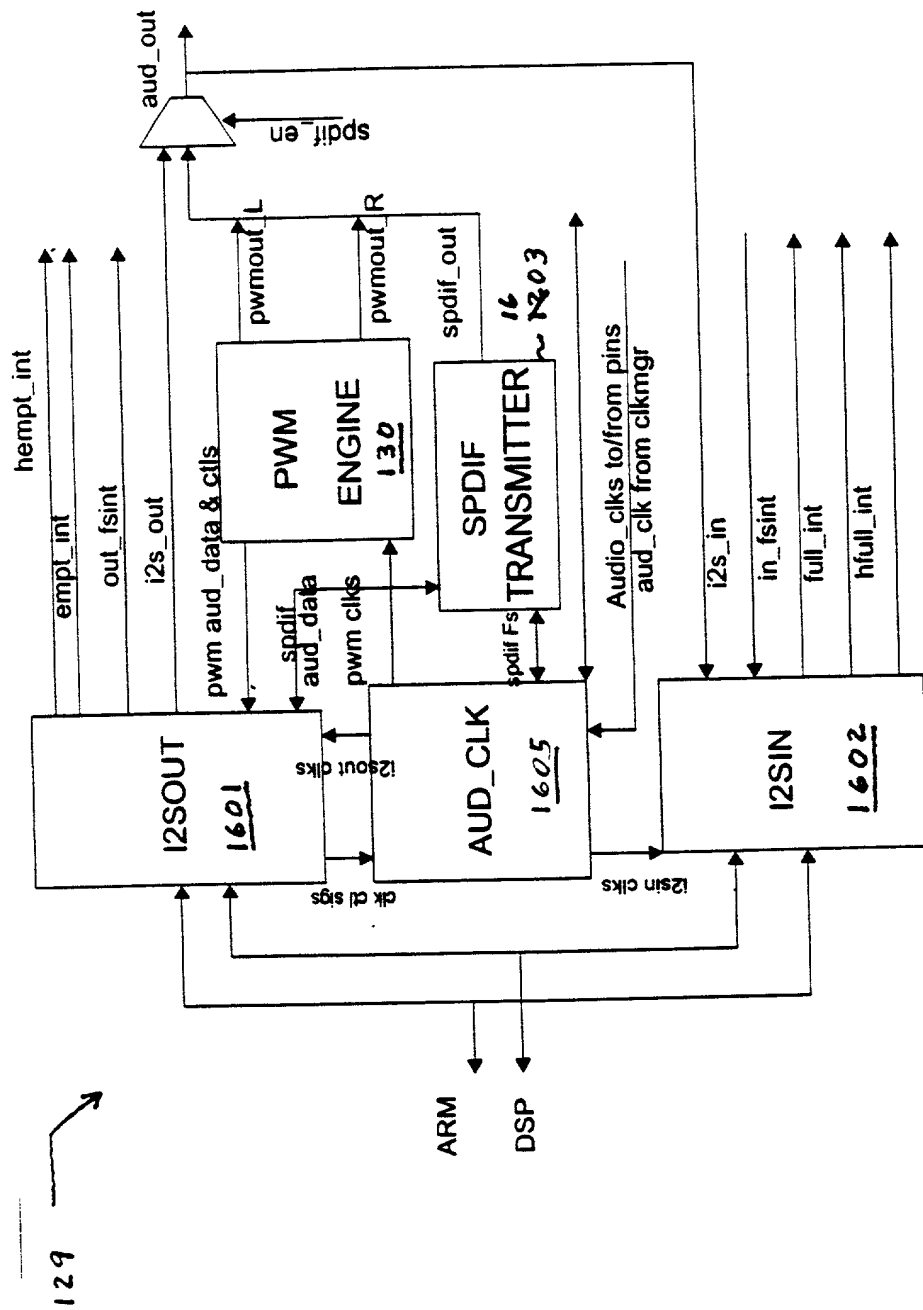


FIG. 16A

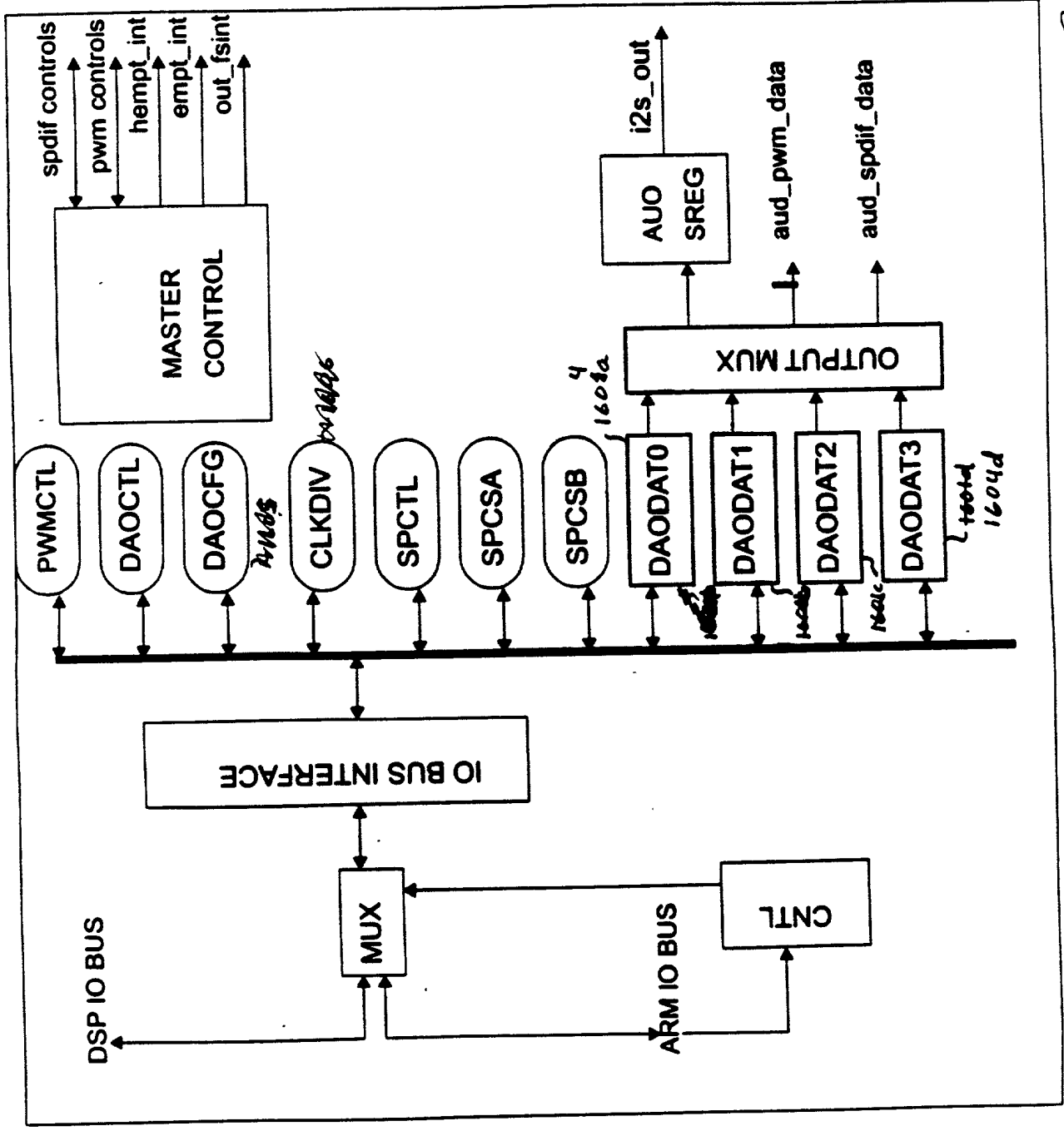


FIG. 16B

FIG. 16C

The following figure shows a typical output waveform.

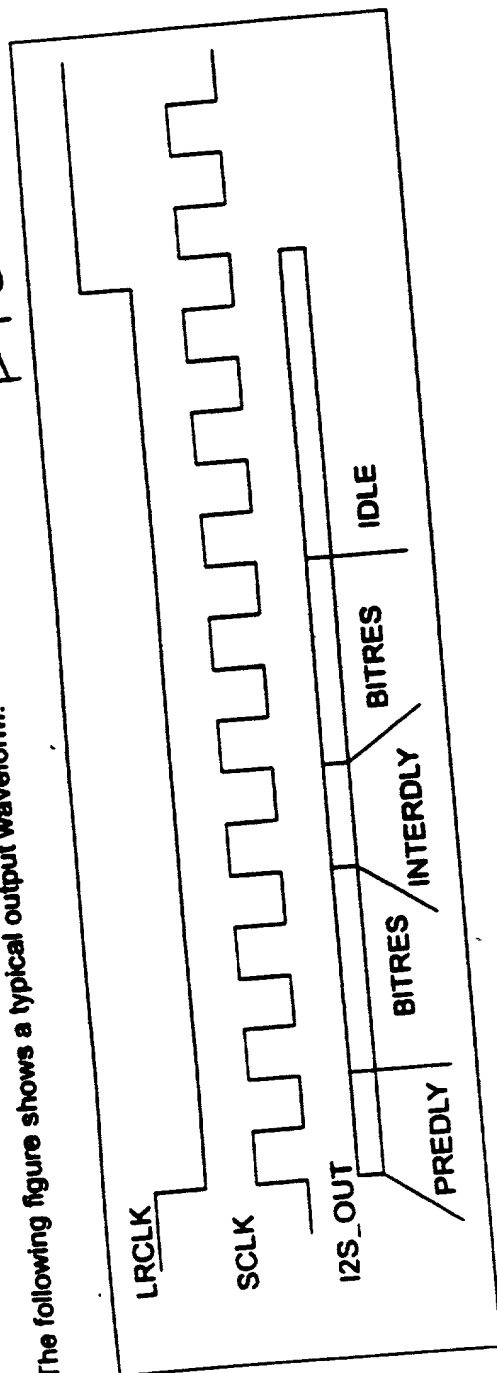


FIG. 16D

1602

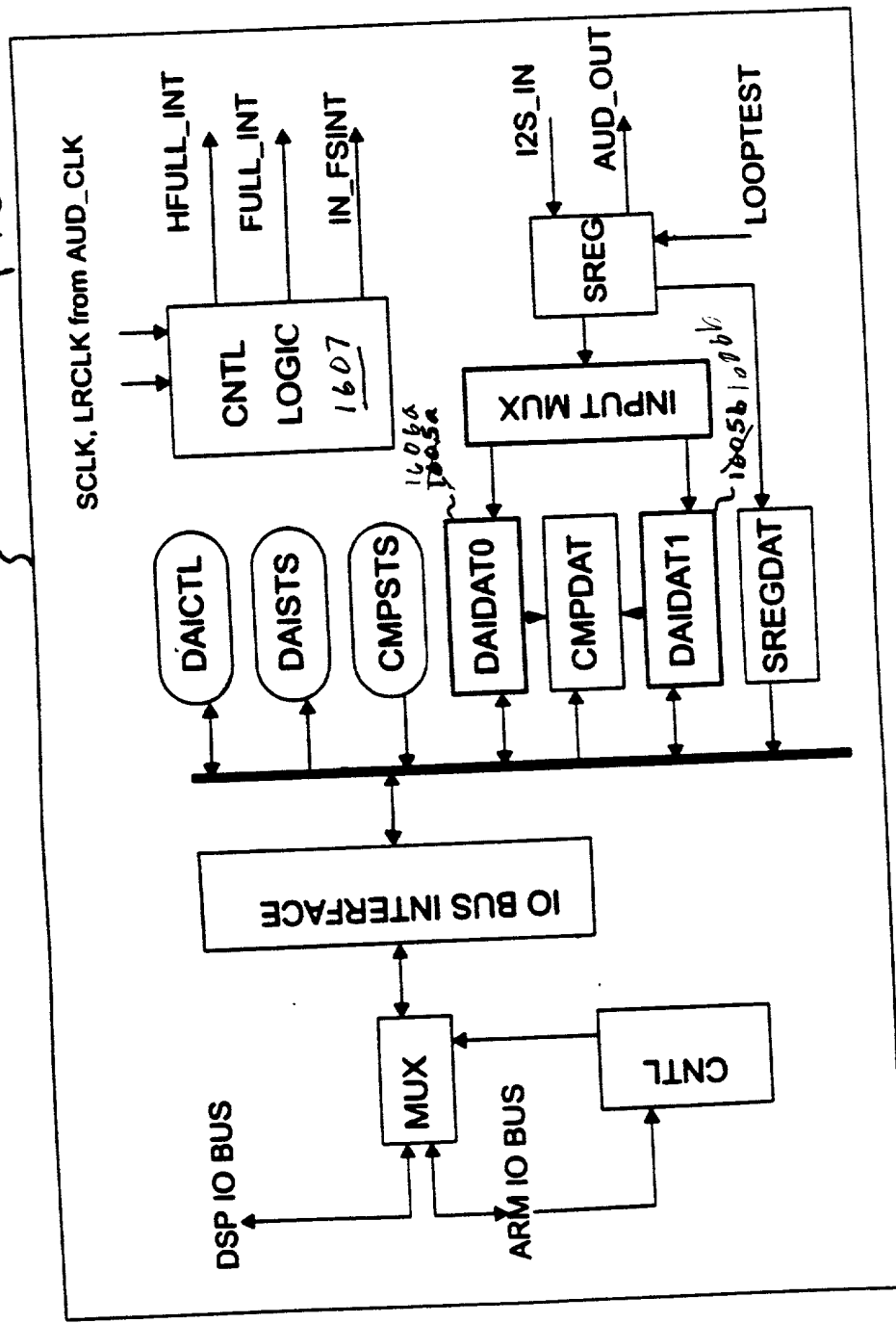


FIG. 17

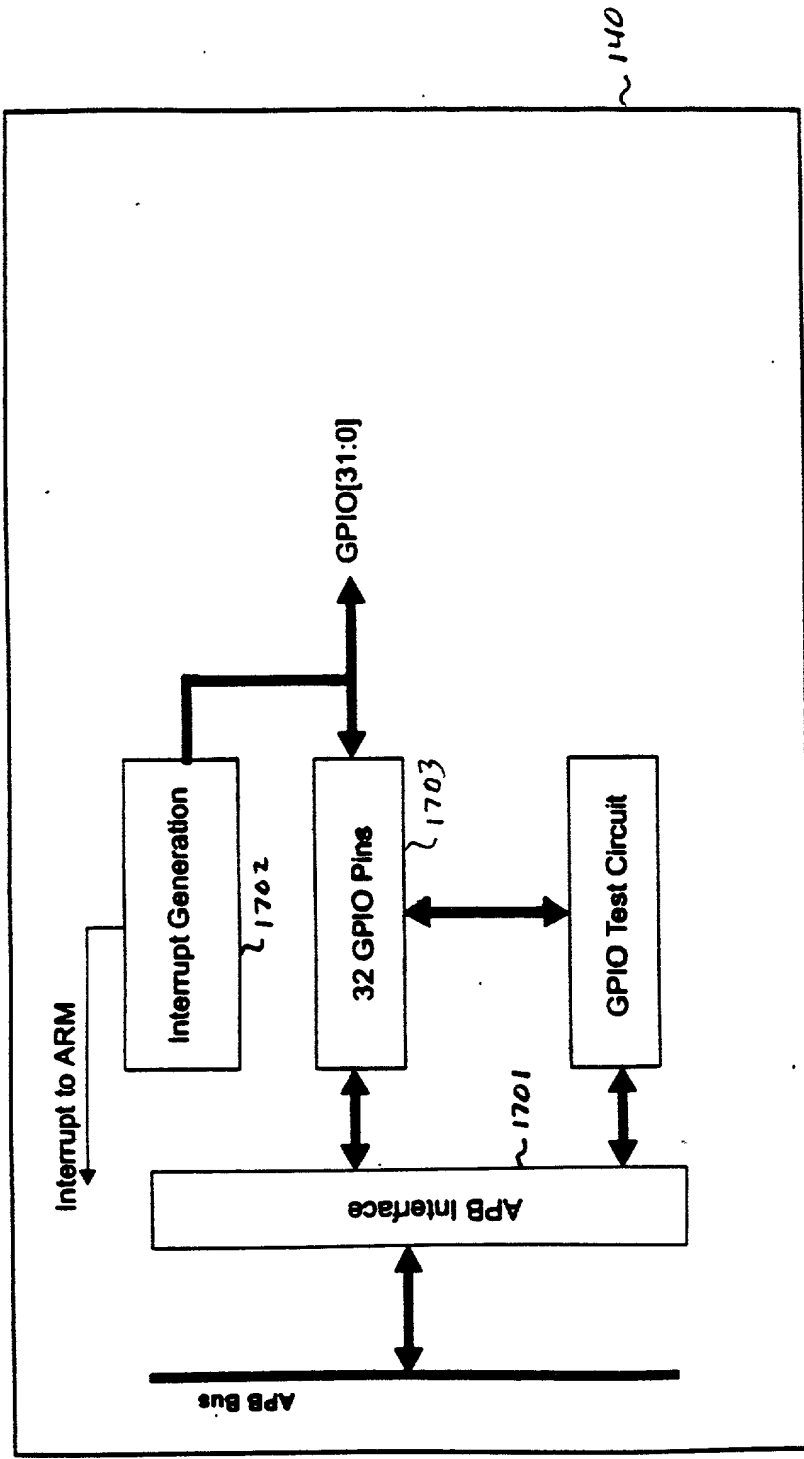


FIG. 18

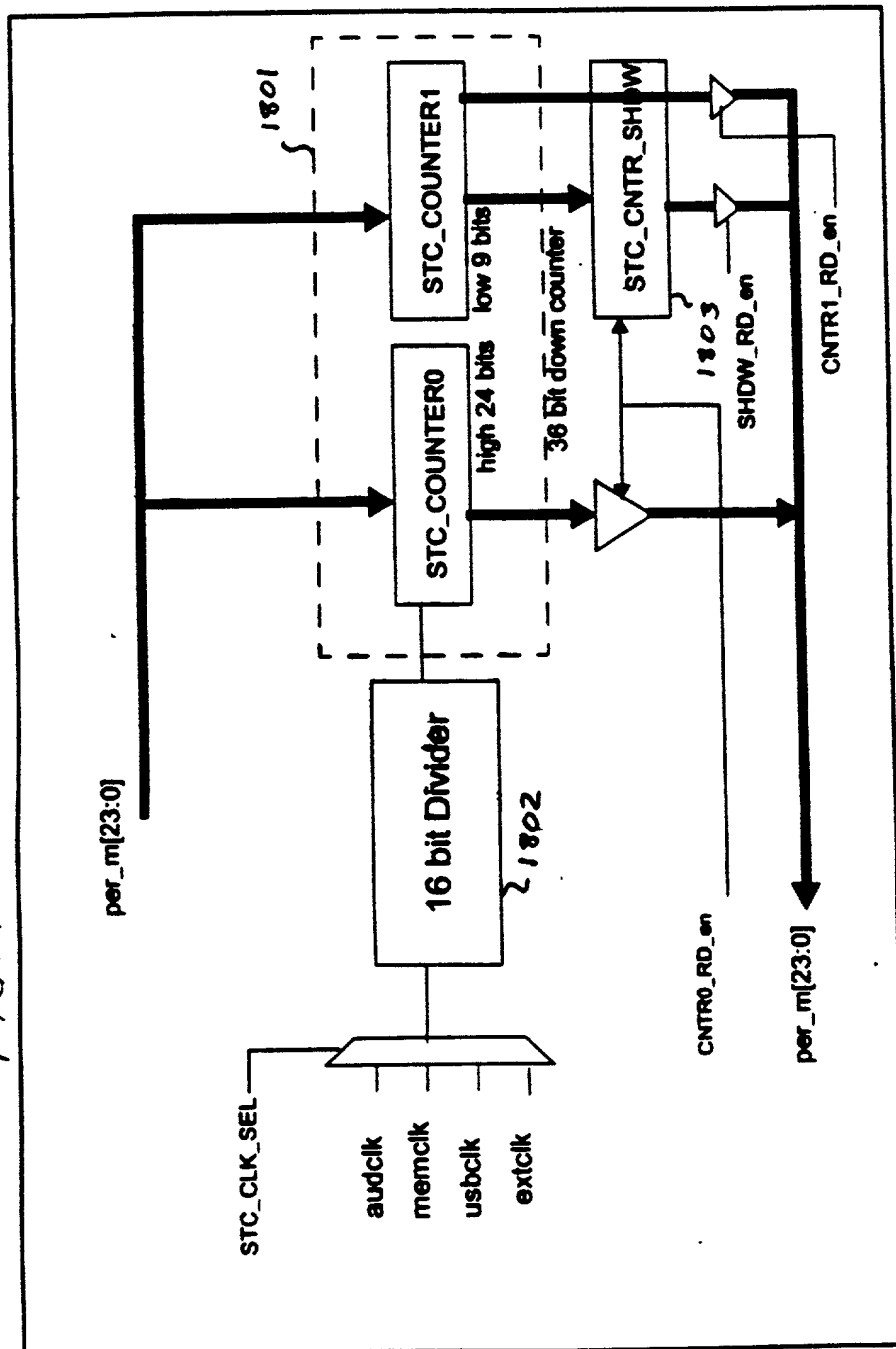


FIG. 19A

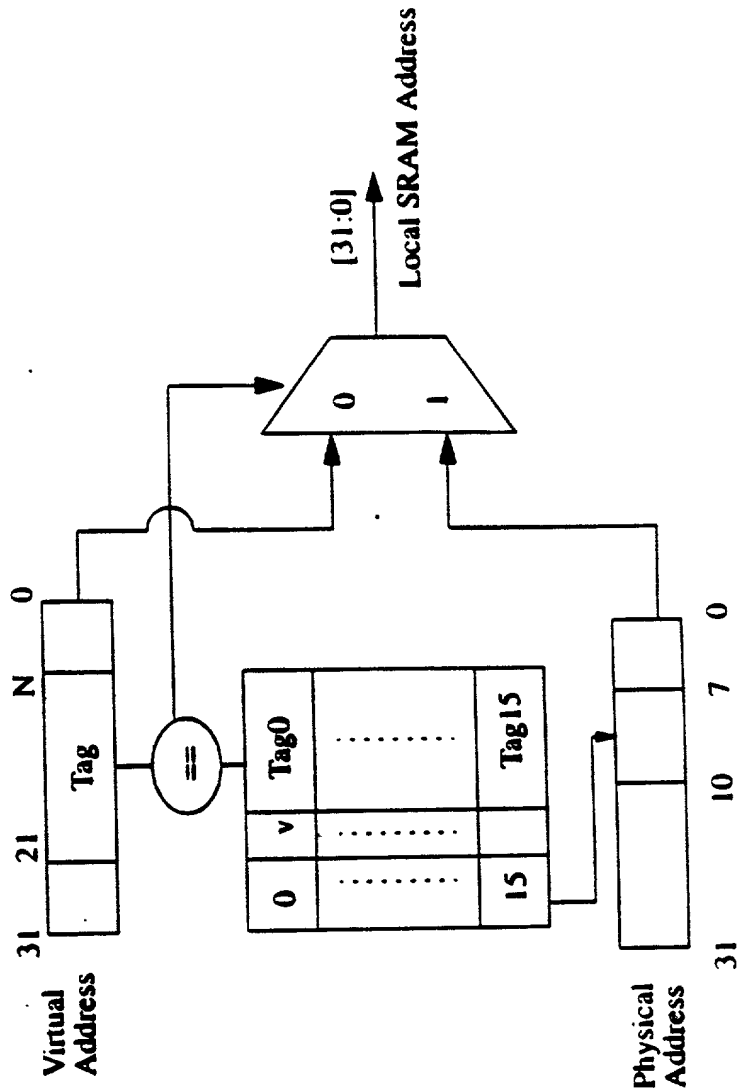
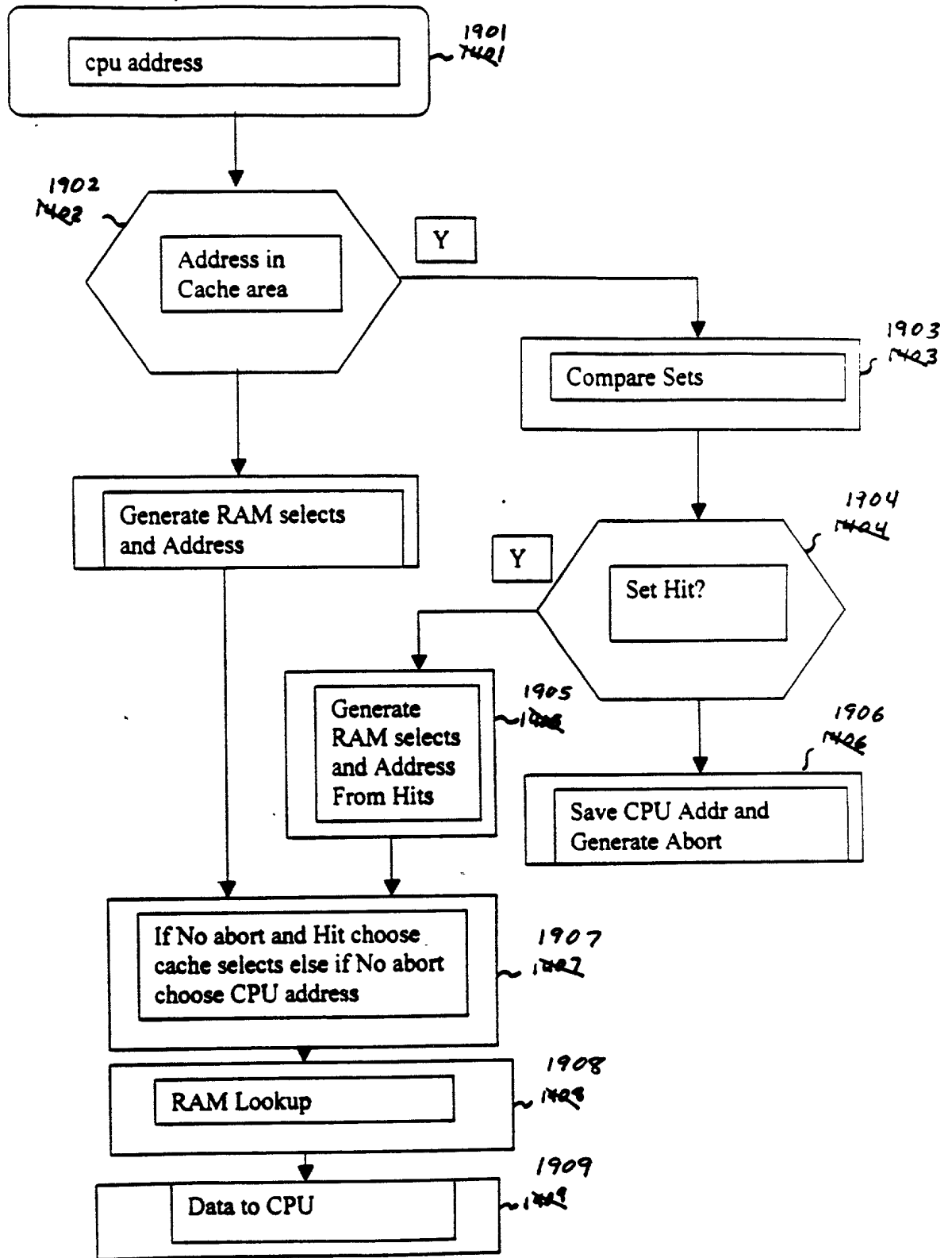


FIG 19B



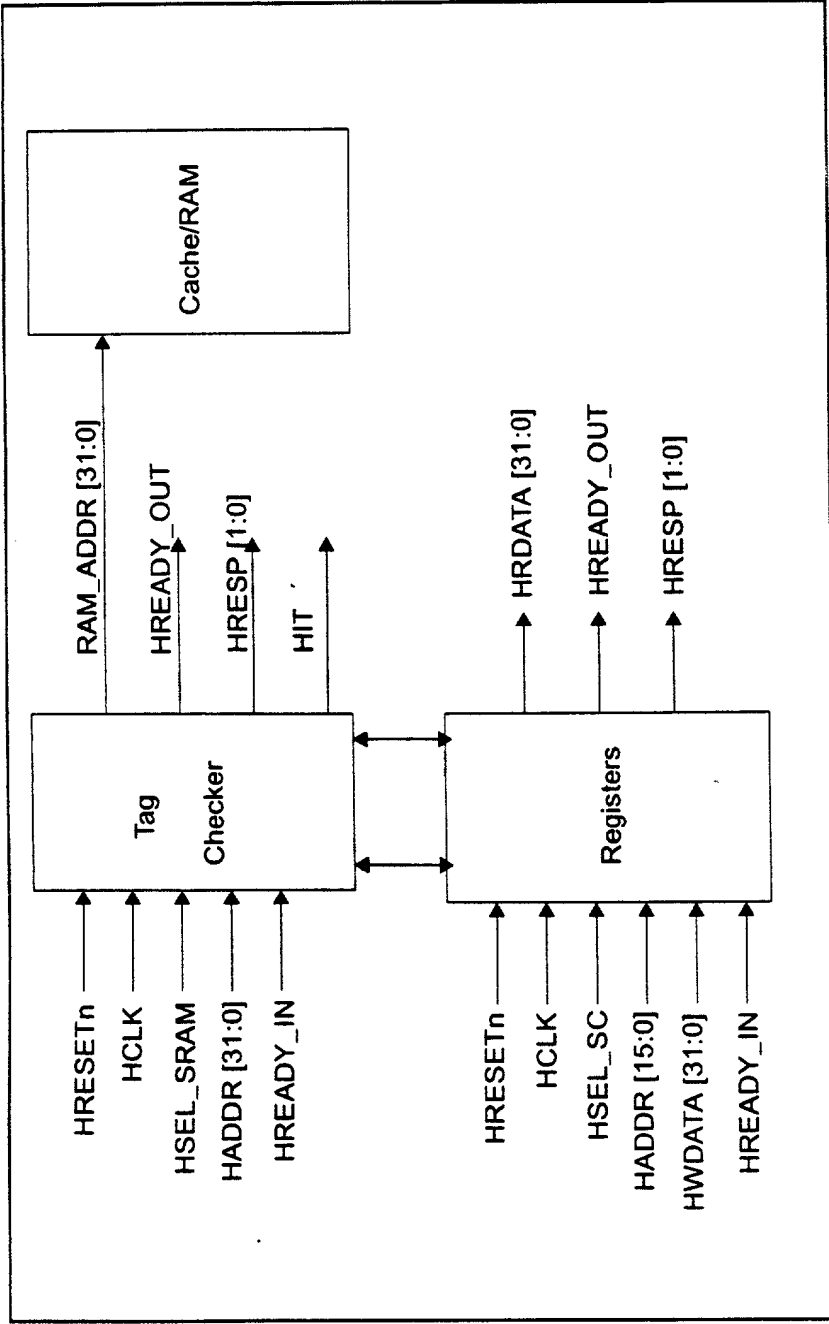


FIG. 19C

Fig. 20A

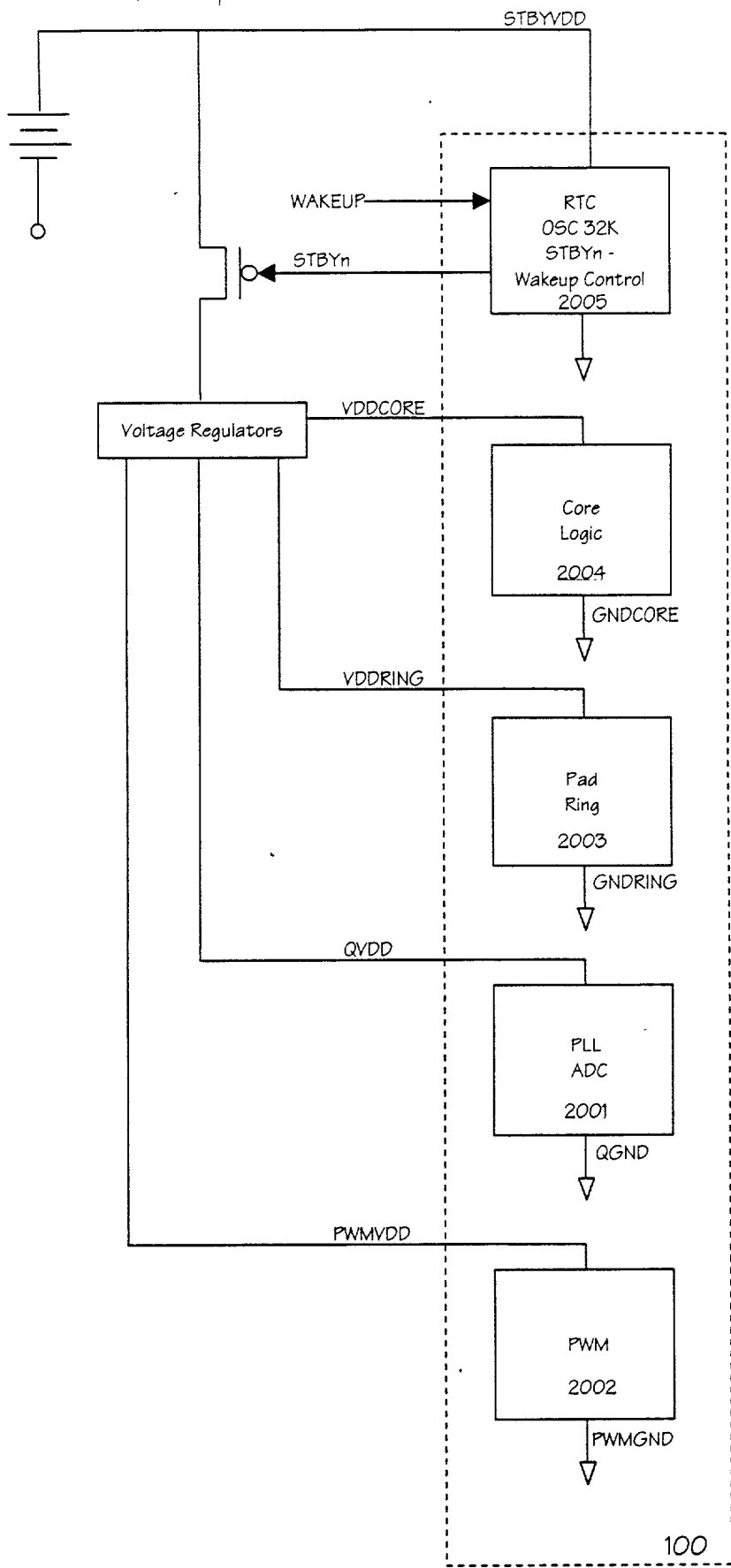


FIG. 20B

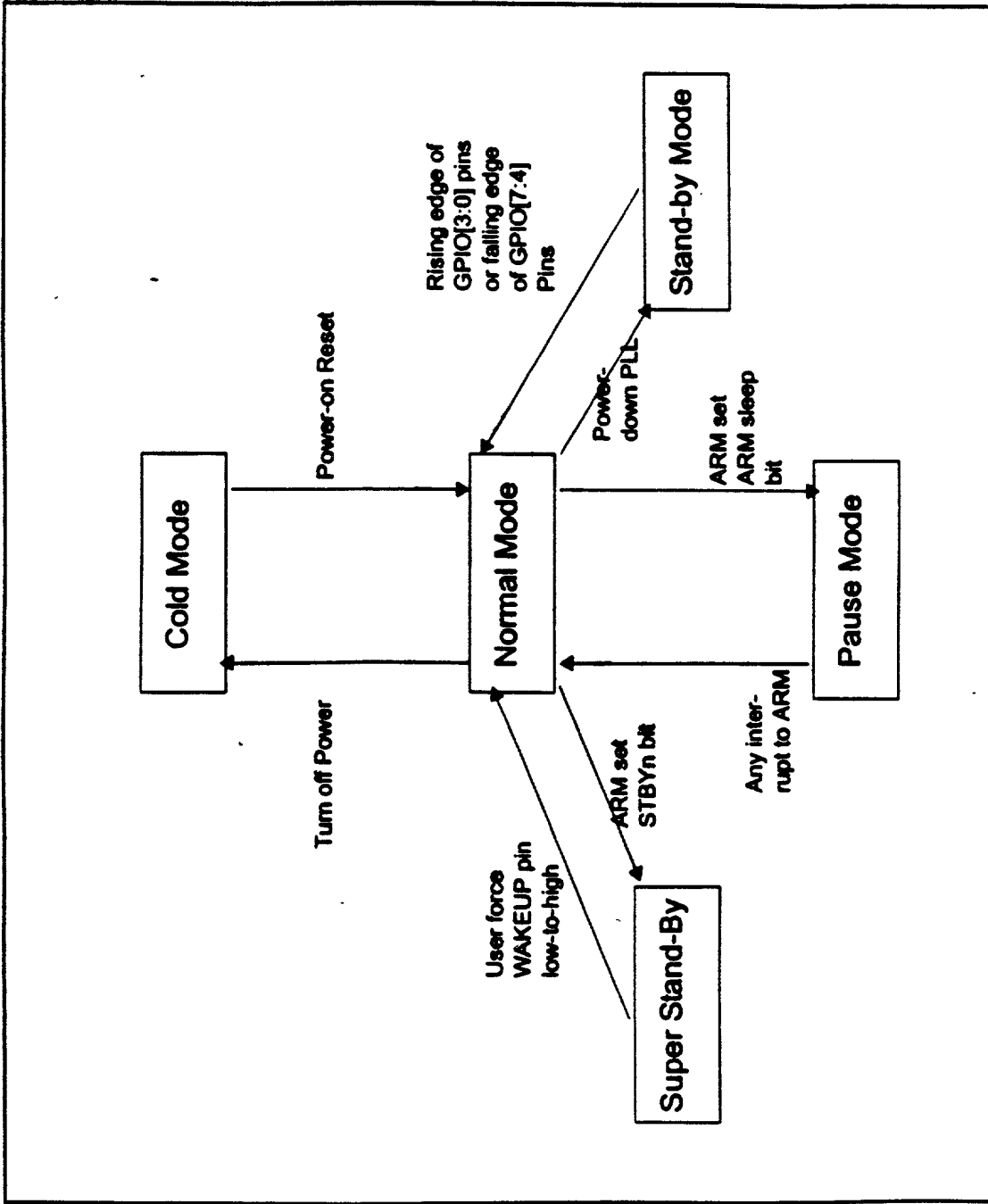


Fig. 20 C 5
Sheet 1 of 3

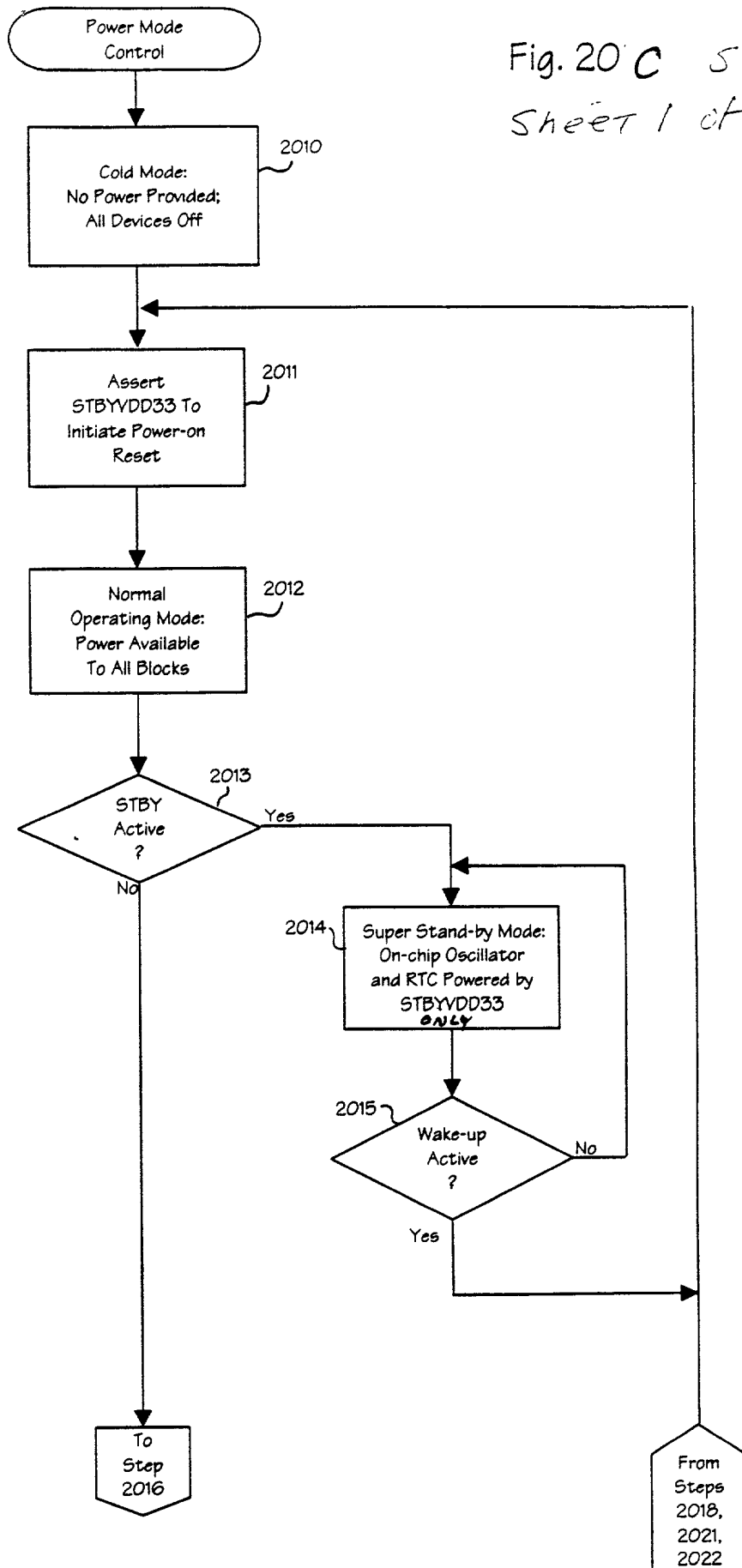
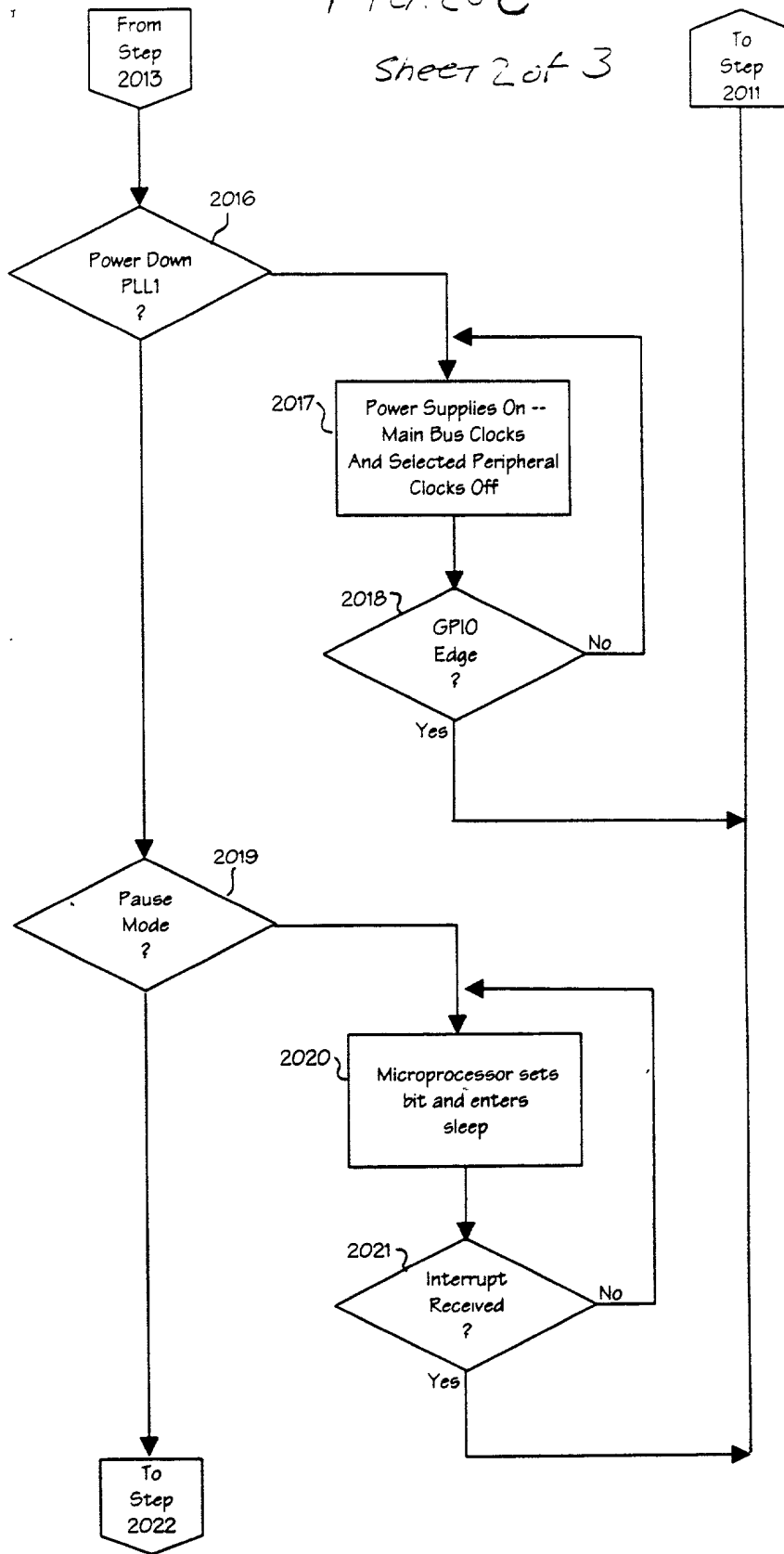


FIG. 20C

Sheet 2 of 3



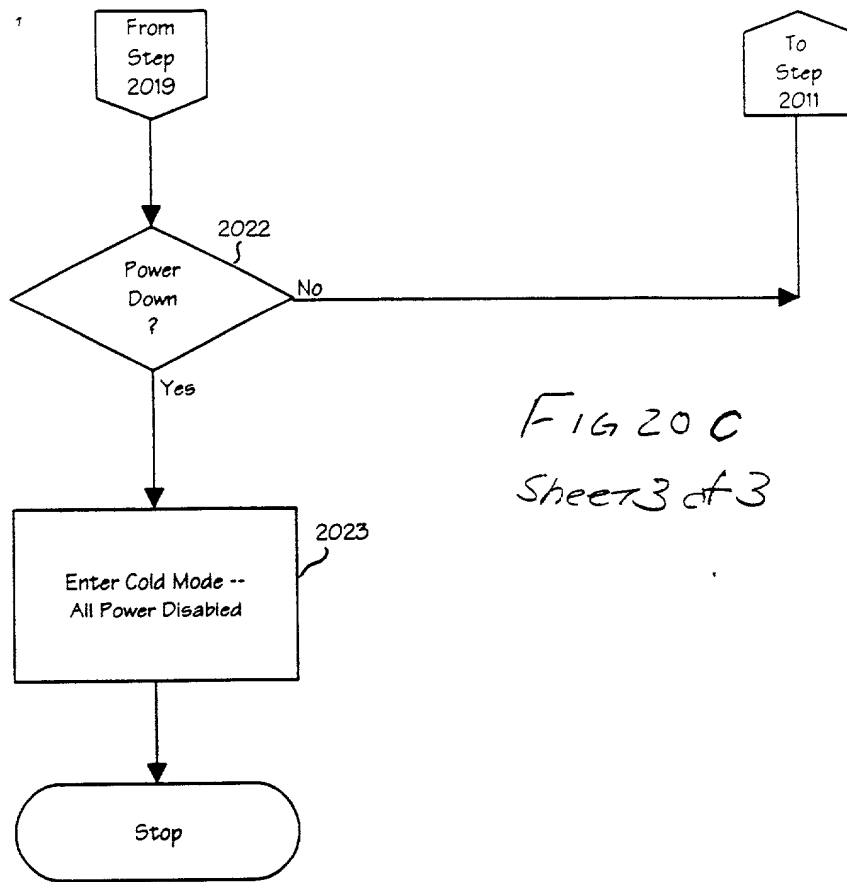
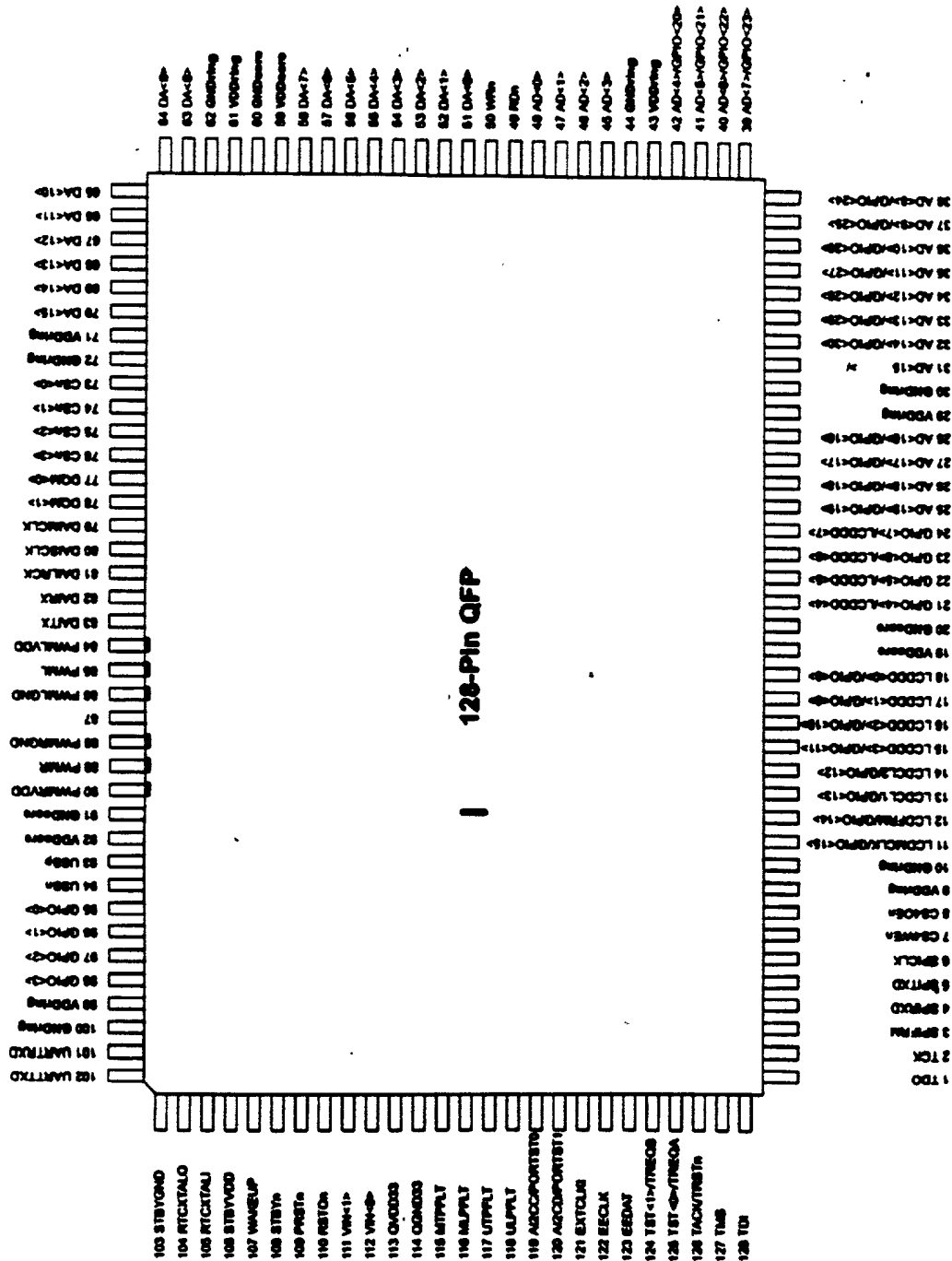


FIG 20C
Sheet 3 of 3

FIG 21



* Pins in **BOLD** are double bonded
 * Some pads are internal bonded which are not shown in this diagram Please